

The Xerox 700 Digital Color Press reflects everything we have learned helping thousands of printers build successful digital printing businesses.

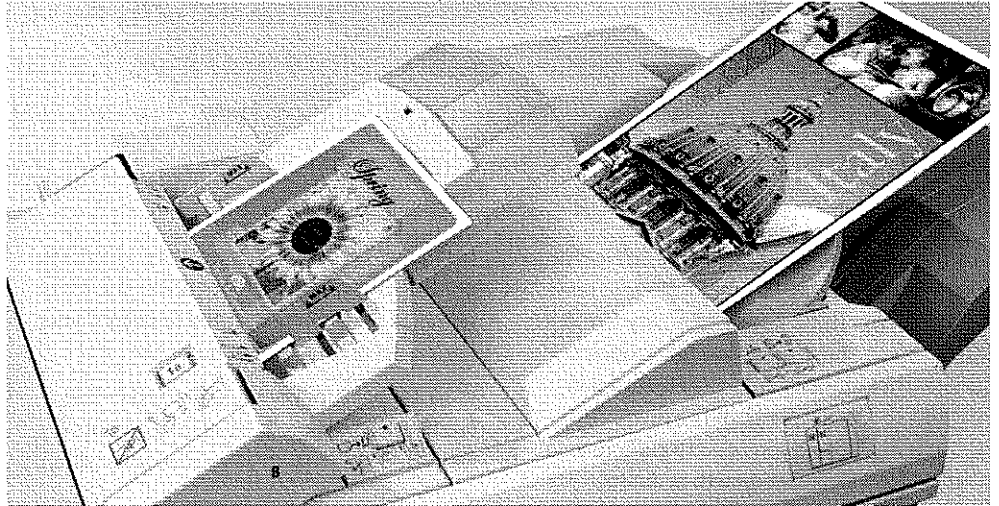
Image quality is key

It's the first thing your customers see. It's what you sell.

Your customers will love the smooth color sweeps, sharp, high-resolution photographs, crisp, clean text, outstanding gradients and fine detail. That's because you are printing in the highest resolution available – 2400 x 2400 dpi. The Xerox 700 uses a robust transfer system to transfer the image to the page for consistent results over short, medium, and long runs.

Two more points on output quality. First, you get a smooth, offset-like matte finish with outstanding shadow detail, and superior halftones thanks to our newest Emulsion Aggregation (EA) toner.

Second, you get tight front-to-back registration (to within +/- 1.0 mm), important for postcards, business cards, catalogs, and all two-sided work. A Contact Image Sensor detects the leading edge of the page and adjusts for registration (difficult jobs can have special operator adjustments done at the User Interface).



Security is part of the design blueprint

As a leader in the development of digital technology, we are committed to keeping your digital information safe and secure. We have included security features such as: Secure Pass-words, Data Encryption, IP Filtering, and Disk Overwrite Protection to secure company data in both our printer and print server options.



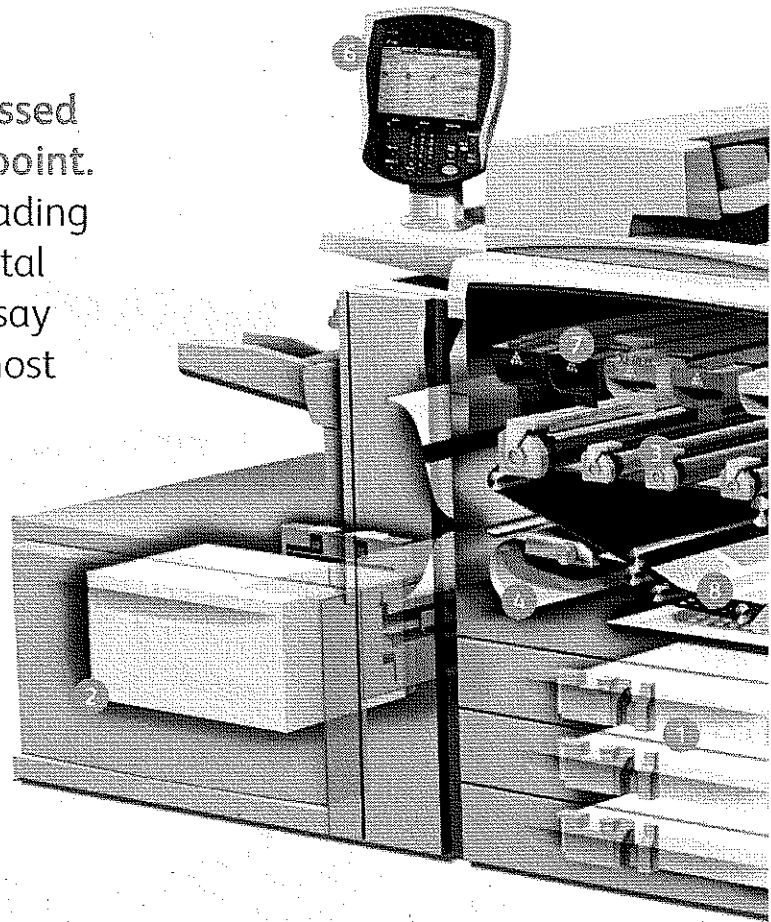
Easy fine tuning for great results

With the Xerox 700, you have easy-to-use operator controls for making adjustments for front-to-back registration, perpendicularity, skew, and magnification for difficult jobs. You can also create and store custom paper and alignment profiles for specific customer jobs and paper stocks.

Everything you need to do a quality job

A surprising host of options and unsurpassed versatility at an equally surprising price point. Whether you're new to digital color or upgrading your current capabilities, the Xerox 700 Digital Color Press has features that enable you to say yes to more and more of your customers' most demanding jobs.

Take a closer look inside and out and you'll see how the Xerox 700 is built to give you reliable performance, exceptional media handling, and customer-pleasing quality start to finish.



1

3 Standard Paper Trays: Along with the bypass tray holds 1900 sheets of paper.

2

Oversized High-Capacity Feeder: For larger stocks, choose one or two robust production paper trays each holding 2000 sheets of coated or uncoated media.

Reliable paper movement prevents misfeeds. This production-class feeder has four blowers, an advanced roller system, and a center registration system (shown).

High-Capacity Feeder: Optional high-capacity feeder holds 2000 sheets of paper (not shown).

3

Image Quality: 2400 x 2400 dpi resolution. The self-cleaning Corotron assembly offers improved productivity and image quality.

4

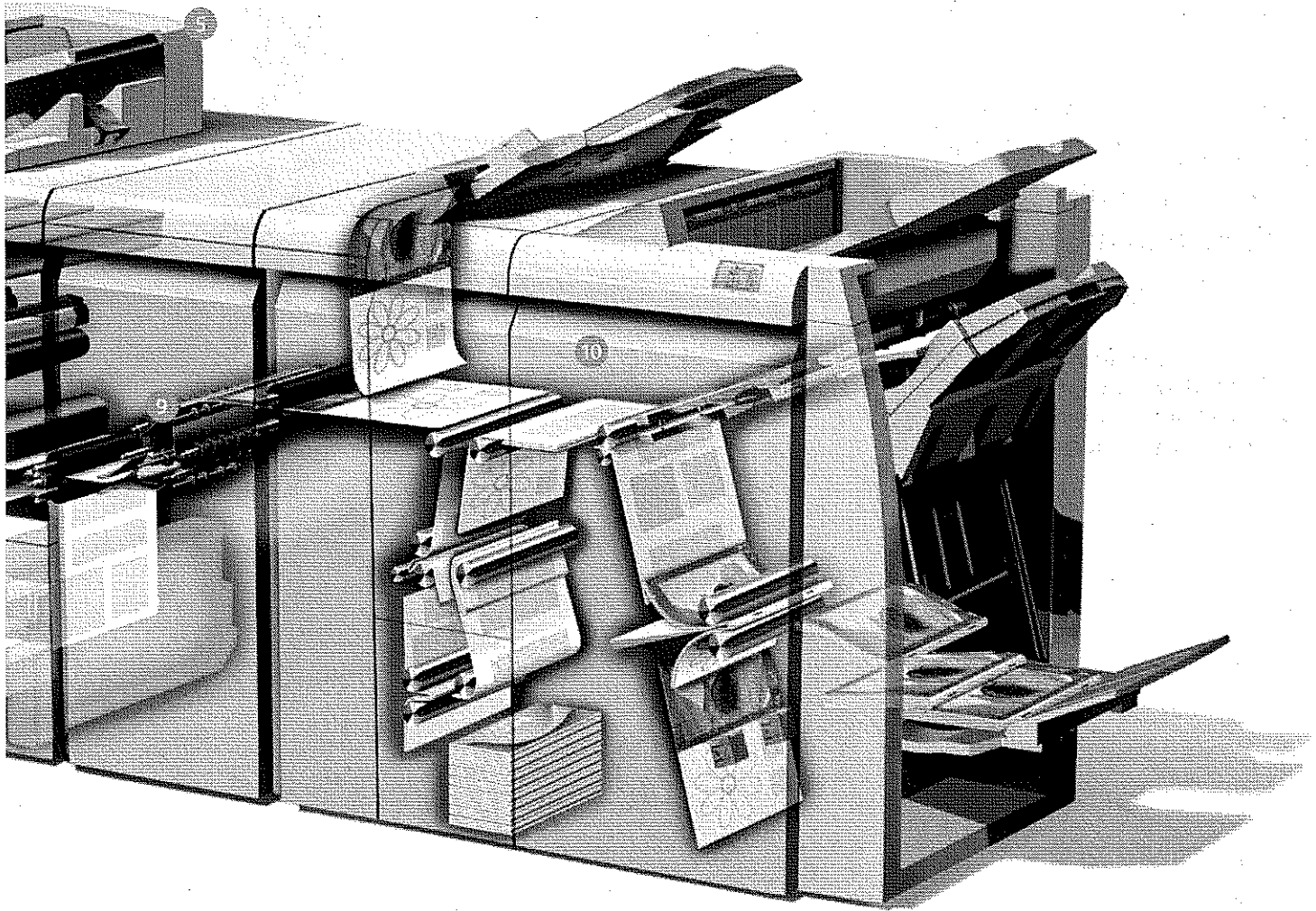
Front to Back Registration: Contact Image Sensor provides adjustments to deliver +/- 1 mm registration.

5

Document Handler: Holds up to 11 x 17 in (A3) originals; Duplex Automatic Document Feeder (DADF), it reliably scans two-sided originals automatically.

6

User Interface: Easier to use, offering greater flexibility, while providing more operator information and control over critical issues such as alignment and registration. It lets you create and store custom paper profiles for repeated use.



7

Load-While-Run Toner: Provides longer print runs and enhanced productivity. Two black toner SMart Kit™ replaceable units keep replenishment intervention to a minimum and productivity to a maximum.

Smart Kit replaceable units for toner, drum rolls, fuser, and waste toner bottle raise uptime to all-time highs.

8

Paper Path: Straight simple paper path increases reliability.

9

Smart Decurler Module: You get outstanding productivity in your finishing equipment because this robust post-fuser decurler with two rollers and bars ensures that sheets are flat. This series of "Smart" decurlers take into consideration the side, the toner coverage and the humidity and applies the most appropriate pressure to ensure the flattest output.

10

Optional Finishers: Produce more revenue generating applications including coated paper in-line with a suite of optional finishers including: Offset Catch Tray, Advanced Finisher, Professional Finisher, a Light Production C Finisher with optional folder and booklet maker, and High-Capacity Stacker.

An adaptable solution
 That means you choose the configuration that best suits your business model. Choose from five print servers and optional feeding and finishing modules and configure the Xerox 700 the way you want it today with the option to evolve it for tomorrow.

Versatility from start to finish

Professional feeding and finishing are the beginning and end of the perfect job. You have all the options you need to make anything from coated brochures, newsletters, presentations, direct mail, booklets and more... a great success.

High-Capacity Feeder. Holds 2000 sheets in a wide range of weights.

Oversized High-Capacity Feeder. Ideal for signature booklets and other high-end applications.

Offset Catch Tray. 500 sheet stacking.

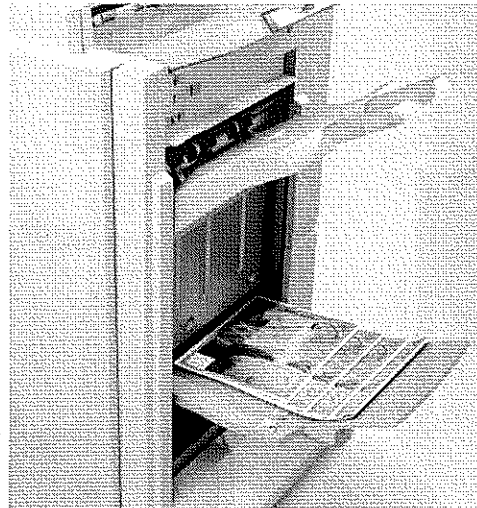
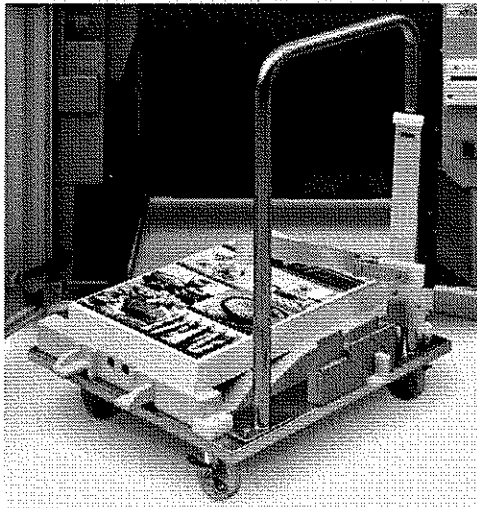
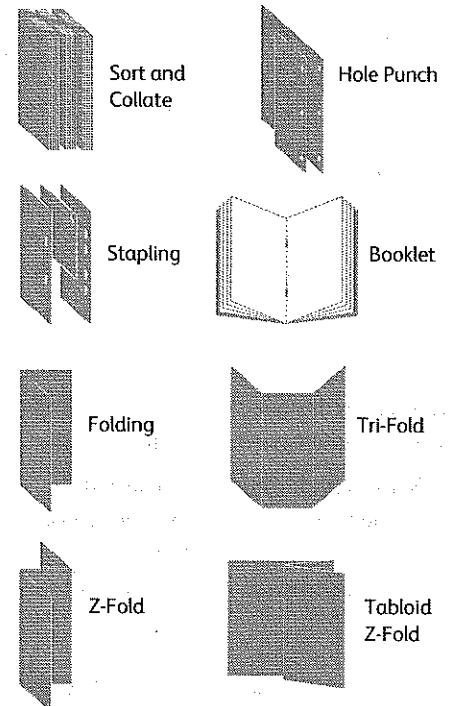
Advanced Finisher. Ideal for basic binders, manuals, reports, and presentations. This finishing option offers 50-sheet, multi-position stapling and hole punching – 2, 3, or 4 holes.

Professional Finisher. The choice for uncoated, high-page-count booklets, manuals, etc. In addition to the features of the Advanced

Finisher, this finisher includes saddle stitching with center fold for easy booklet making for up to a 60-page booklet and bi-fold brochure assembly.

Light-Production C Finisher.* This finishing option enables coated booklets, brochures, and bifold mailers as well as stacking, stapling and hole punching. It also includes an interposer input tray. Even more versatility can be obtained with the addition of the optional tri-fold, z-fold, and tabloid z-fold module for this finisher.

High Capacity Stacker.* 5000 sheet stacking for long production runs.



* Interface module required

Choose the perfect print server to meet the demands of your business

You get more choices, more capabilities. These powerful servers put a variety of color tools, workflow capabilities, processing speed and sophisticated color management controls at your fingertips.

Xerox FreeFlow® Print Server

Xerox CX Print Server,
Powered by Creo™

Xerox EX Print Server,
Powered by Fiery®

Xerox Integrated Fiery®
Color Server

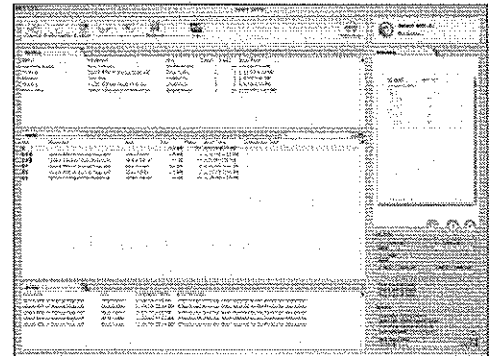
EFI Splash RPX-iii™
Color Workflow Software

Each server is designed to meet a specific set of workflow and application requirements.

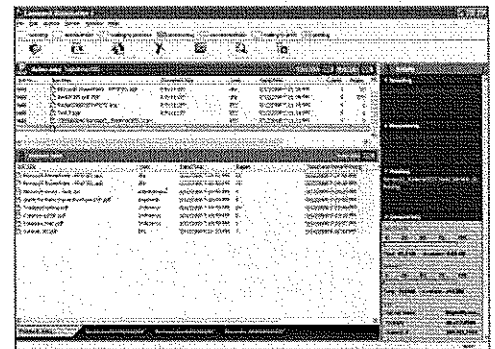
Your Xerox representative will help you choose the one that best suits your needs.

Production Printing at an Affordable Price. A winning business proposition

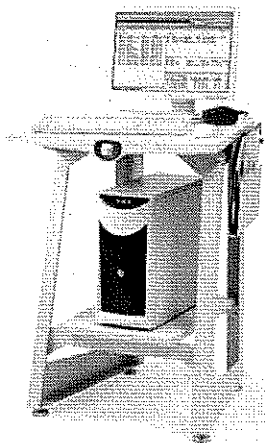
Now you can have it all – image quality, ease of use, productivity, media latitude, feeding and finishing options, and world-class workflow solutions – at a truly affordable price. Want to capture your share of the growth in digital color printing? Want to reduce your costs while expanding your digital color printing capabilities? Then the Xerox 700 is the answer you've been looking for.



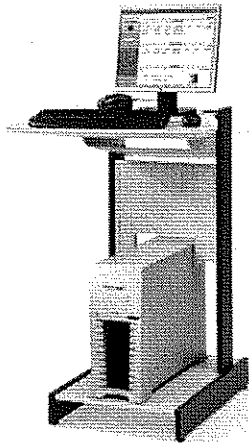
Splash RPX-iii



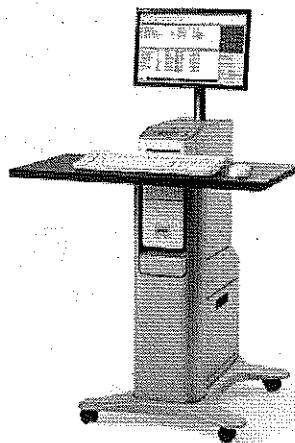
Integrated Fiery Color Server



FreeFlow® Print Server



CX Print Server



EX Print Server

Xerox® 700 Digital Color Press Specifications

Resolution

- Print/Copy: 2400 x 2400 dpi
- Scan: 200 x 200, 300 x 300, 400 x 400, 600 x 600

Technology

- Load-while-run capability
- Advanced Registration Technology for tighter control
- Custom paper set-up
- Xerox EA low melt toner
- Smart Kit™ replaceable units for toners, drums, fuser, charge corotron, waste bottle, staples
- Active decurling for heavy-weight media

Integrated Scanner

- 250 sheet capacity
- 50 ppm color/80 ppm b/w
- Originals up to 11 x 17 (A3) in weights from 38 gsm (16 lb bond) to 200 gsm (53 lb bond)
- Duplex Automatic Document Feeder (DADF)

Productivity/Print Speeds

- A4 / 8.5 x 11
 - 70 ppm (64-176 gsm uncoated)
 - 51 ppm (177-256 gsm uncoated) (106-176 gsm coated)
 - 35 ppm (257-300 gsm uncoated) (177-300 gsm coated)
- A3 / 11 x 17
 - 35 ppm (64-176 gsm uncoated)
 - 25 ppm (177-256 gsm uncoated) (106-176 gsm coated)
 - 17 ppm (257-300 gsm uncoated) (177-300 gsm coated)
- SRA3 / 12 x 18
 - 31 ppm (64-176 gsm uncoated)
 - 22 ppm (177-256 gsm uncoated) (106-176 gsm coated)
 - 15 ppm (257-300 gsm uncoated) (177-300 gsm coated)

Paper Format/Sizes

- Maximum sheet size all trays: 13 x 19.2 in/ SRA3/330 x 488 mm
- Maximum print image area: 12.72 x 18.9 in/ 323 x 480 mm
- Maximum copy image area: 11.6 x 16.8 in/ 297 x 432 mm
- Minimum paper size trays 1-3: 5.5 x 7.2 in/ 140 x 182 mm
- Minimum paper size Bypass: 4 x 5.6 in/100 x 148 mm
- Minimum paper size OHCF: 7.2 x 10 in/B5/ 176 x 250 mm

Paper Flexibility/Weights

- Internal Trays 1-3: 550 sheet each, 18 lb bond to 80 lb cover (64-220 gsm) uncoated; 28 lb bond to 80 lb cover (106 gsm - 220 gsm) coated
- By Pass Tray: 250 sheets, 18 lb bond-110 lb cover (64-300 gsm) uncoated; 28 lb bond-110 lb cover (106 gsm - 300 gsm) coated
- Coated, heavyweight, transparencies, DocuMagnet®, labels, tabs. All Trays run coated stock

Paper Capacity and Handling

- 1900 sheets up to 13 x 19.2 in/SRA3 standard via three internal trays and bypass tray
- Maximum paper capacity: 5900 sheets 13 x 19.2 in/ SRA3 via standard trays and two Oversized High Capacity Feeders (optional)
- Two-sided printing: Automatic up to 80 lb Cover/ 220 gsm coated and uncoated from all trays. Manual up to 110 lb cover/300 gsm

Options

- High-Capacity Feeder:
 - 8.5 x 11 in/A4
 - 2000 sheets up to 80 lb cover/220 gsm
- Oversized High-Capacity Feeder:
 - 18 lb bond- 110 lb cover (64- 300 gsm) uncoated
 - 28 lb bond- 110 lb cover (106- 300 gsm) coated
 - 7.2 x 10 in/182 x 250 mm/ B5 to 13 x 19.2 in/SRA3/330 x 488 mm
 - Auto duplex up to 220 gsm/80 lb cover coated and uncoated
 - Manual duplex up to 300 gsm/110 lb cover
 - One or two Tray Module: 2000 sheets or 4000 sheets
- Offset Catch Tray
 - 500 sheet stacking

Advanced Finisher:

- 500 sheet top tray
 - 3,000 sheet stacker tray
 - Multi-position stapling
 - Hole punching
- ## Professional Finisher
- 500 sheet top tray
 - 1,500 sheet stacker tray
 - Stapling up to 50 sheets
 - Hole punching
 - Bi-fold, saddle stitch booklet maker up to 15 uncoated sheets
- ## Light Production C Finisher:
- 500 sheet top tray
 - 3000 sheet stacker tray
 - Multi-position hole punching and stapling
 - Stapling up to 100 sheets
 - 200 sheet interposer
 - Optional booklet maker for coated/uncoated bi-fold or saddle-stitch coated/uncoated booklet up to 25 sheets
 - Optional Folding Module for tri-fold and Z-fold (A4/letter and A3/tabloid)
- ## High Capacity Stacker:
- 500 sheet top tray
 - 4 x 5.6 in/102 x 142 mm to 13 x 19.2 in/SRA3
 - 5000 sheet main tray
 - 7.2 x 10.5 in/182 x 257 mm to 13 x 19.2 in/SRA3
- ## Convenience Stapler
- Staple up to 50 sheets of 90 gsm/24 lb media
- ## Foreign Interface Kit
- The Foreign Interface Kit enables the connection of external devices such as audiotrons or coin-op devices. This will perform in copy and print modes

Choice of Print Servers

- FreeFlow® Print Server
- CX Print Server
- EX Print Server
- Integrated Fiery® Color Server
- EFI™ Splash Software

Electrical

- Printer 200 - 240 VAC/50/60 Hz
- Options: 100 - 240 VAC 50/60 Hz

Dimensions

- Height 54 in/1372 mm
- Width 68 in/1714 mm
- Depth 31 in/777 mm

Contact your Xerox representative for details to find out more about adding a bit of color to your business.





Xerox EX Print Server Powered by Fiery® For the Xerox 700 Digital Color Press

Improve productivity, achieve outstanding color, and automate workflows

If you need a color server that fits in virtually any print environment, boosts productivity, cuts waste, and reduces repetitive tasks, take a look at the EX Print Server.

High performance assured

The EX Print Server's powerful architecture shortens turnaround times. Its production features allow it to RIP a new file, while printing another file, increasing the printing throughput. Bottlenecks are also reduced at the RIPping stage, so output is delivered quickly to the printing device, which increases productivity and saves time.

Consistent color across the board

You get expert controls and great color, right out of the box with ColorWise®, EFI's in-RIP color-management technology. It also integrates seamlessly with the optional Fiery Graphic Arts Package Premium Edition which combines expert tools for managing color, proofing, and controlling workflow.

Fully compliant with PDF/X-3

The ability to print composite overprints of CMYK and spot colors is one of the key features that makes the EX Print Server fully compliant with PDF/X-3 workflows and a great proofing system for press simulation.

Making printing easier than ever

EFI's renowned Command WorkStation®, available in both Windows® and Macintosh® editions, supports multiple operators simultaneously through a unified workspace, and intuitive visual workflows, helping to streamline operations. Hot Folders and Virtual Printers reduce repetitive tasks, waste, and errors. EFI™ Impose, a WYSIWYG imposition application, provides fast, accurate processing of the most complex booklet, n-up, and gang-up routines.

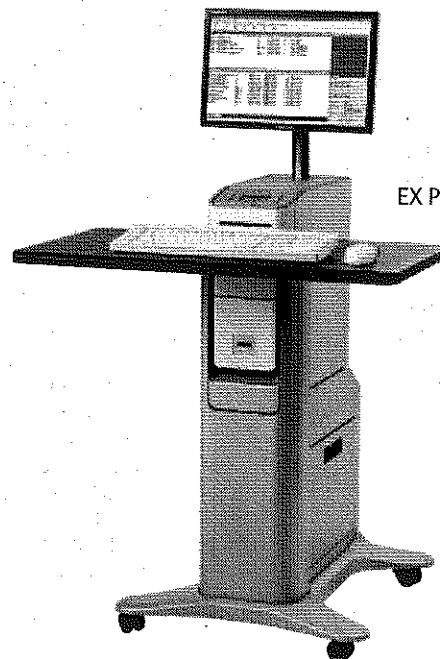
Make variable data printing (VDP) a snap

You can choose any authoring tool, work with familiar databases, and be assured of compatibility with a wide array of VDP languages, as well as proprietary languages. Process VDP files and drive print engines at their full rated speed.

Prioritize, streamline, and boost productivity.

The advanced queue management capabilities in the Fiery® give the power to re-prioritize last-minute jobs with little interruption and downtime, enhancing productivity and improving profitability.

For more information on the EX Print Server, powered by Fiery® for the Xerox 700 Digital Color Press, please contact your Xerox representative, call 1-800-ASK XEROX, or visit us online at www.xerox.com.



EX Print Server

Xerox EX Print Server Powered by Fiery® Specifications

Hardware/Platform

Intel® Core™2 Duo E6400 2.13 Ghz
1 GB (2 x 512 MB)
160 GB HD
DVD/CD-RW

Image Quality and Color Management

- ColorWise® tools deliver expert control and great color
- Accurate and consistent Spot-On color matching
- Graphic Arts Package provides comprehensive color management tools
- Auto Trapping feature automatically corrects mis-registration for composite or separated documents
- Optional Fiery® based Graphic Arts Package; Premium Edition utilizes the most advanced tools for color proofing and editing

Workflow

- Composite overprint of CMYK and spot color
- PDFX-1A and PDF-X3 compliant: accurate proofing and press simulation
- Command Workstation® v4.5 for local and remote workflow control
- EFI™ Impose for WYSIWYG imposition solution and the most extensive and flexible capabilities for VDP imposition
- Hot Folder support for Windows® and Macintosh® OS X
- Integrated Hot Folder filters support most file formats typical in graphic arts environments
- EFI™ Driver is a user-friendly interface designed to simplify printing
- Mixed Media offers a more robust architecture, a single consistent workflow for all jobs, and a comprehensive integration with other features like VDP and EFI™ Impose
- MS Office Filters for Hot Folders automate the submission of office environment jobs
- Optional EFI™ Color Profiler Suite creates, visualizes, tests and edits color profiles with a single profiling solution
- Optional EFI™ Compose provides make-ready tools and advanced Visual Workflow for complex document composition

Client and Remote Support/Drivers

- Microsoft® Windows® XPe
- EFI™ System 8 Release 2
- EFI™ Impose, Fiery® Edition 2.7
- Fiery® Spot-On with Substitute Colors
- Mixed Media
- Insert Tabs
- EFI™ Driver
- Command WorkStation®, Windows® Edition
- Command WorkStation®, Macintosh® Edition
- WebTools™
- Hot Folders and Virtual Printers
- Booklet Maker 3

Security

- 3-Level Access Control for Command WorkStation®
- Secure Job Log
- User Authentication
- Hard Drive Security Option
- Back Up and Restore
- Secure Erase
- LDAP Authentication
- Port Blocking
- IP Filtering
- SNMP v3
- SNTP
- MAC Filtering
- 802.1x Authentication

Variable Printing Format Support

- Xerox® VI Interpreter (purchasable option)
- Fiery® FreeForm
- PPML

Network Environments/Protocols

- Simultaneous Autoswitching Protocols
- EtherTalk II
- TCP/IP
- IPv6 support
- Novell® IPX iPrint
- LDAP Support
 - Exchange, Novell®, Domino LDAPv3/RFC2251
 - Email address access and authentication
 - User password validation

- Certificate Management
 - SSL/TLS
 - X509 Standard
- IP Sec Support
- Autosensing Ports
- RJ45 for on-board 10/100/1000
- Base-T and 10/100 Base-T
- Automatic IP configuration
- SNMP Printing Support
- AppleTalk®
- Mac® Bonjour
- SMB (peer-to-peer)
- LPD

Dimensions/Weight

- Server Weight: 63 lbs.
- Server Dimensions: 8.375" W x 19" H x 19" D
- Integrated Workstation Weight: 101 lbs.
- Integrated Workstation Dimensions: 37" W x 62" H x 40" D

Options

- Fiery® Graphic Arts Package Premium Edition
- EFI™ Color Profiler Suite
 - ES-1000 Spectrophotometer
- EFI™ Compose, Fiery® Edition
- Hard Drive Security Option
- Integrated Workstation kit: keyboard, 19-inch flat panel display, mouse, integrated workstation
- Windows XP Professional (requires integrated workstation)
- EFI™ Splash™ RPX-iii Workflow Software

Power

- Autoswitching 90–135/180–265 VAC, 47 to 63 Hz
- 6A @ 115 VAC; 3A @ 230 VAC

Regulatory/Agency Approvals

- CE Mark, CSA, TUV/GS, UL, CB Scheme
- RoHS
- EMC
 - EN55022 Part B (CE marked)
 - FCC Class B
 - VCCI II

Contact your Xerox representative for details to find out more about adding a bit of color to your business.





Dear Customer:

This kit contains the DocuSP Disk Overwrite software supporting all DocuSP-based printing products that meet the minimum disk size requirements as described below.

Overview

The Disk Overwrite software removes all data from the spool, swap, and outQ partitions of the DocuSP hard disk. The data cannot be retrieved. Data is overwritten in four passes using different patterns written to the entire disk or section of the disk. This four-pass algorithm conforms to U.S. Department of Defense Directive 8500.1. Of the four passes, the third pass is used to write 0x40404040 and the last pass is to verify (by reading and comparing) 0x40404040. An option is provided to perform a single pass (fast mode) disk overwrite.

The data overwrite operation does not process defective or spare blocks for SCSI and FCAL drives. It also does not perform any special disk error recovery. If a higher secure data overwrite scheme is required, the Sun Solaris Format command Purge utility is available. Additionally, 3rd party software with more flexibility and functions, such as UniShred Pro is available. However, it is not part of the DocuSP software nor is it supported by DocuSP.

The Disk Overwrite procedure can be initiated from the DocuSP interface or from a UNIX command line.

Requirements

- DocuSP version 3.8 or higher
- If running DocuSP 3.8, the Solaris Operating System version 8 for Disk Overwrite software only is required (part number 301E54050).

NOTE: For systems originally installed with DocuSP 3.8 or earlier, a full scrape and new installation of the Solaris Operating System is required to partition the drive for the Disk Overwrite functionality. All saved jobs, fonts, forms, resources, and any other customer-installed software are deleted during the installation.

- Minimally two 18 Gbyte disks or one 36 Gbyte disk in the Sun platform in order to support the disk partitioning
- Disk Overwrite license enabled and activated on the DocuSP.

Installation

The DocuSP Disk Overwrite software is installed by a Xerox Service Representative following the instructions in the *Installing the Disk Overwrite Software* section of this document.

NOTE: If a scrape install is required, all saved jobs, fonts, forms, resources, and any other customer-installed software saved on the DocuSP controller hard disk must be backed up to another medium prior to installation.



Pre-installation procedures

Before the Disk Overwrite software can be installed, the following must be completed:

1. If a scrape is required, back up all saved jobs, fonts, forms, resources, and customer-installed software. This is the responsibility of the customer.
2. If DocuSP 3.8 is installed on the system, the Xerox Service Representative installs the Solaris Operating System version 8 for Disk Overwrite. This installation requires a scrape and repartition of the hard disk(s).

If the system is running a version of DocuSP later than 3.8, a scrape is necessary **ONLY** if the system has not been scraped since the upgrade to DocuSP 4.X or higher. Use the Solaris Operating System version delivered with the DocuSP software to perform the scrape.

If the system is running DocuSP 4.2 on a Sun W1100Z controller, the DocuSP Disk Overwrite 4.2 Self Install Patch is required. The patch should be installed prior to the Disk Overwrite software installation. Refer to the patch installation instructions provided with the Patch CD.

If the system is running DocuSP 50 or higher, two options are presented during the operating system installation:

- Data Overwrite is planned to be used on this system
- Backup is planned to be used on this system

Both options must be checked in order to run the Disk Overwrite software. If these two options were not checked, a scrape install of the system is required and the two options checked.

NOTE: If the Disk Overwrite software is reinstalled for any reason, for example to change the partitioning, it is not necessary to reinstall the Solaris Operating System.

Installing the Disk Overwrite software

To install the Disk Overwrite software:

1. Insert the Disk Overwrite CD into the CD/DVD ROM drive.
2. A window opens and a log-in prompt displays.
3. Enter the root password and press <Enter>.

NOTE: For certain security settings on DocuSP, automatically installing software on a CD may be prohibited. If the Disk Overwrite CD is inserted into a CDROM or DVDROM drive and a window does not open after the CD has been detected, manually install the software by opening a terminal window, logging in as root, and entering the following command to start the installation process:

```
lcdrom/cdrom0/volstart
```

WARNING: Do not run any other programs on the CD to load the software. An improper installation could result in unknown side effects and cause the system to be unstable.



4. Answer Y (yes) to the package installation questions.
5. Once the package is installed, the system provides the following Disk Overwrite installation directions:

- a) Enter the type of verification to perform after sanitizing the disk(s).

Input **S** for Sample verification or **F** for Full verification:

For example: Enter S for 10% sample verification or F for full verification.

CAUTION: It is strongly recommended you accept the default settings for the partitioning when the software is initially installed and run the Disk Overwrite process once.

Although the setup procedure allows you to re-size each data partition to improve Disk Overwrite performance, reducing the size of a partition may leave sensitive data on the unused portion of the disk.

NOTE: The system reboots automatically after the repartition process is finished.

- b) Do you wish to re-size the /var/spool/XRXnps/outQ partition?(Y/N)

Enter Y to resize or N to use the default values.

If Y is entered, the following information appears:

The current partition size is XX Gbytes.

If N is entered, the system uses the default values and the setup procedure exits.

- c) Enter new partition size in gigabytes [Min, Max]

Please wait, it may take a few minutes.

Upon completion, the following message appears:

Resizing of /var/spool/XRXnps/outQ has been successfully completed.

- d) Do you wish to re-size the /var/spool/XRXnps partition? (Y/N)

Enter Y to resize or N to use the default values.

If Y is entered, the following information displays:

The current partition size is XX Gbytes.

If N is entered, the system uses the default values, the setup procedure exits, and the system reboots.

- e) Enter new partition size in gigabytes [Min, Max]

Please wait, it may take a few minutes.

Upon completion, the following message appears:

Resizing of /var/spool/XRXnps has been successfully completed.

The system reboots in a few seconds.

NOTE: Disk Overwrite does not work without a valid license.

After installation

Perform the following steps after the Disk Overwrite software has been installed and DocuSP reboots.

1. The Xerox Service Representative enables the Disk Overwrite license to activate the Disk Overwrite software.
2. If the system was scraped, the Xerox Service Representative restores any system parameters. The customer restored the saved jobs, fonts, forms, resources, and any other customer-installed software.

NOTE: In DocuSP 3.74 or earlier, the default location for saved jobs is /var/spool. In DocuSP 3.8 and later, for the Disk Overwrite function to work, the default location for the saved jobs is /var/spool/XRXnps/saved. All saved jobs must be restored to the /var/spool/XRXnps/saved directory.

3. If the system was scraped and saved jobs were restored from the /var/spool save repository, the customer, or the Xerox Service Representative, must run the conversion tool that updates the internal links for the new default locations by performing the following:
 - a) Open a terminal window.
 - b) Log on as root user and enter the root password.
 - c) From the command line, enter /opt/XRXnps/XRXinit/bin/UpdateSaveJobs, then press <Enter>.

How to use Disk Overwrite

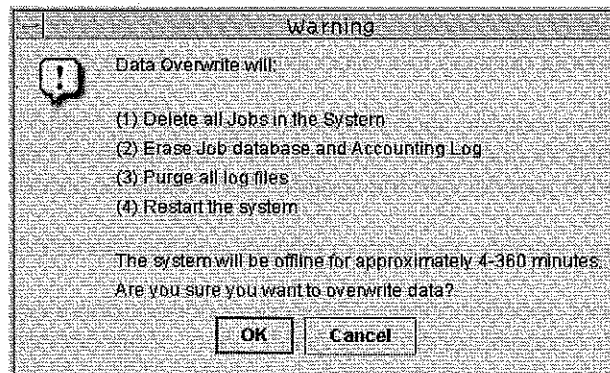
If the DocuSP Disk Overwrite license is enabled and active, the Disk Overwrite function is available on the System pull-down menu of the DocuSP user interface.

This section describes the methods for running a Disk Overwrite from the DocuSP interface and running a Disk Overwrite process from a UNIX command line.

Running the Disk Overwrite process from the DocuSP Interface

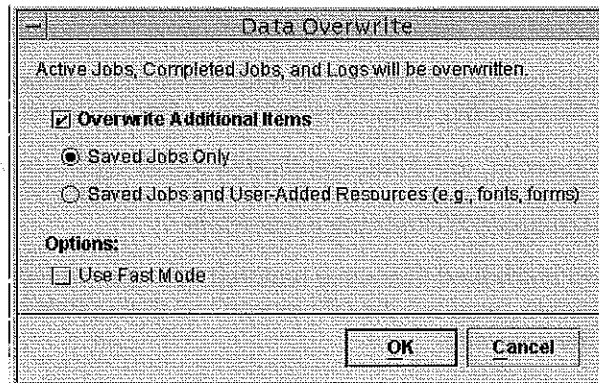
To use the Disk Overwrite process from the DocuSP interface, perform the following steps.

1. Select the System menu. From the System pull-down menu, select Data Overwrite.
2. Select [OK]. Before the Data Overwrite screen is displayed, a Warning screen displays with the number of minutes the Disk Overwrite process requires. The Disk Overwrite process may take up to six (6) hours to complete.



XEROX®

3. If there are active jobs in the system, a warning message is displayed that all active jobs are deleted. Select [OK].
4. The Data Overwrite screen is displayed. All Active Jobs, Completed Jobs, and Logs are automatically overwritten. Select the Overwrite Additional Items option if desired.



- Selecting **Saved Jobs Only** also overwrites all saved jobs in the /var/spool/XRXnps/saved directory.
 - Selecting **Saved Jobs and User-Added Resources** also overwrites all additional resources, such as fonts or forms.
5. Select the Use Fast Mode option if desired. The Use Fast Mode option runs the Disk Overwrite process in a single write pass only plus sample or full verification.
 6. Select [OK].
 7. The DocuSP interface and the Solaris operating system are shut down.
 8. The system is rebooted into single user mode and requests the root password. Enter the root password, then press <Enter>.
 9. A warning message is displayed asking if you are sure you want to start the Data Overwrite. Type Y and press <Enter>.
 10. The Disk Overwrite process starts.
 11. If for some reason the process needs to be halted, press <CTRL> <C>.
 12. When the Disk Overwrite process has successfully completed, the system reboots.
 13. Some DocuSP printer products, such as the Nuvera 100/120, DocuTech 75/90, DocuPrint 75/90, or DocuPrint 75MX, have an image disk in the printer itself. In these cases, the image Disk Overwrite process is automatically started in parallel with the system Disk Overwrite process.
 14. After the overwrite is complete, the system reboots and the DocuSP interface restarts.

NOTE: For the Nuvera 100/120 printers, the system powers down after completion of the overwrite process. The customer needs to power up the system afterward. If the customer is running DocuSP 50 or later on a Sun W1100Z controller, the customer needs to press <CTRL><D> when prompted to exit out of the single



user mode to continue the boot process.

NOTE: If the process needs to be aborted before completion, the printer must be powered off, then back on before re-booting DocuSP. If you do not power off/on the printer, DocuSP still comes up and you can submit a job, but the job does not print. Either allow for a "cycle out period," (about 20 minutes) to let the printer complete the image Disk Overwrite operation, or power off/on the printer, then restart DocuSP.

Running the Disk Overwrite process from UNIX

To run the Disk Overwrite process from a UNIX command line, perform the following steps.

1. If the DocuSP interface is running, ensure that no jobs are currently processing and select System and then Shutdown.
2. When the system has shutdown, type **boot -s** to reboot the system into single user mode.
3. When prompted, enter the root password and press <Enter>.
4. Enter one of the following commands, depending upon what is to be overwritten:

To overwrite Active Jobs, Completed Jobs, Logs, Saved Jobs and user added resources such as fonts or forms, type:

```
/opt/XRXnps/bin/DataOverwrite -f
```

To overwrite Active Jobs, Completed Jobs, Logs, and Saved Jobs only:

```
/opt/XRXnps/bin/DataOverwrite -f -X /opt/XRXnps/configuration/permanent.exclude
```

To overwrite Active Jobs, Completed Jobs, and Logs:

```
/opt/XRXnps/bin/DataOverwrite -f -X /opt/XRXnps/configuration/permanent_and_saved.exclude
```

where the parameter f (fast) indicates single write pass plus sample or full verification.

5. A warning message is displayed asking if you are sure you want to start the Data Overwrite. Type Y and press <Enter>.
6. The Disk Overwrite process starts.
7. If for some reason the process needs to be halted, press <CTRL> <C>.
8. When the Disk Overwrite process has successfully completed, the system is rebooted.
9. The Disk Overwrite process maintains a log of all informational, warning, and error messages. After the Disk Overwrite process is complete, the log can be found in `/var/spool/XRXnps/log/dataOverwrite.log`. Refer to the section in this document on *Managing the Log File* for more information.



10. If the printer has an internal image disk, such as a Nuvera 100/120, DocuTech 75/90, DocuPrint 75/90, or DocuPrint 75MX, the image Disk Overwrite process is automatically started in parallel with the system Disk Overwrite. After the overwrite is complete, the system reboots and the DocuSP interface restarts.
11. After the overwrite process is complete, the system reboots and the DocuSP interface restarts.

NOTE: For the Nuvera 100/120 printers, the system powers down after completion of the overwrite process. The customer needs to power up the system afterward.

Partition size considerations

For systems with very large disks, for example 160 Gbytes, Disk Overwrite takes a long time to complete. The time can be reduced by specifying a smaller disk partition size during the installation process. However, reducing the disk partition size may prevent the system from spooling very large jobs.

The Xerox Service Representative may repartition the disk space including the choice of sample or full verification in order to improve the Disk Overwrite performance if it is required by the customer.

A sample verification samples 10% of the disk after the Disk Overwrite process is complete to ensure the data has been erased correctly.

A full verification reads each block of the disk after the Disk Overwrite process is complete to ensure the data has been erased correctly.

Customers who want a quick check should select sample verification.

The size of the disk partition can be increased again by reinstalling the Disk Overwrite software.

Security considerations

In addition to a regularly planned schedule for performing the Disk Overwrite process, it is important to ensure that the environment for the DocuSP-based printers is secure.

Xerox is committed to providing a level of security that allows the DocuSP controller to be a good network citizen in the response to current security intrusions. Additional security beyond this remains the responsibility of the customer.

Xerox is constantly evaluating the security of the DocuSP controller and the Sun Solaris Operating System. Xerox is committed to providing the latest Solaris security patches provided by Sun Microsystems in each major DocuSP release. The DocuSP development team also adds Solaris security patches in between major release cycles.

Security of the network and the print environment is the responsibility of you, the customer. The following are some considerations to ensure a secure printing environment.

- The DocuSP System Administrator, Trusted User, and UNIX superuser (root) passwords must follow proper security protocols, which include a regular timetable for changing the passwords and include length and character mix for the passwords.

NOTE: Please be aware that Xerox Customer Support Personnel must have access to the new root password for service and support. It is the customer's responsibility to ensure that the root and system administrator passwords are available for them.

- The room or rooms containing the DocuSP-based printers are secure.
- The network environment is secure.
- The DocuSP software is properly installed, is the most current version, and contains all current security patches. For further information on DocuSP security, refer to the most current version of the *Xerox Document Services Platform Series Common Controller System Guide*. This document is included as a PDF file on the User Guides CD-ROM delivered with your printer.



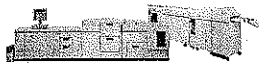
Managing the Log File

The Disk Overwrite process maintains a detailed log of the entire Disk Overwrite process, including the start and stop time for each partition, the partition name and boundaries, and error messages. The log file is cumulative and every time the Disk Overwrite process is run, the details are added to the existing log. The file is maintained during the overwriting process in `/tmp/dataOverwrite.log`. When the Disk Overwrite process is complete, the file is transferred to `/var/spool/XRXnps/log/dataOverwrite.log`.

On a regular basis, the log file should be backed up and deleted from the system.

Below is a sample of a portion of the log file.

```
Tue Jul 22 14:41:05 EDT 2003 DataOverwriteInit Start /.profile not found
DataOverwriteInit End Tue Jul 22 14:41:05 EDT 2003 Tue Jul 22 14:43:25 2003
DataOverwrite Start Logfile Created Successfully Tue Jul 22 14:43:25 2003 Reading in
Commandline Args Tue Jul 22 14:43:25 2003 Checking License for DataOverwrite Feature
License validated and approved for DataOverwrite Feature. Tue Jul 22 14:43:25 2003
Prompting user to continue Tue Jul 22 14:44:27 EDT 2003 DoPreWipeOutQ Start
Unmounting /var/spool/XRXnps/outQ DoPreWipeOutQ End Tue Jul 22 14:44:27 EDT 2003
DatOvrPurge Start Purging c0t1d0 : 0 - 60885674 Warning: interrupted DoPostWipeOutQ
Start Restoring outQ Partition Creating New Filesystem On /dev/dsk/c0t1d0s1Cylinder
groups must have a multiple of 16 cylinders with the given parameters Rounded cgsiz up
to 256 Warning: 1 sector(s) in last cylinder unallocated /dev/rdisk/c0t1d0s1: 60885674
sectors in 21075 cylinders of 27 tracks, 107 sectors 29729.3MB in 659 cyl groups (32
c/g, 45.14MB/g, 5632 i/g) super-block backups (for fsck -F ufs -o b=#) at: 32, 92592,
185152, 277712, 370272, 462832, 555392, 647952, 740512, 833072, 925632, 1018192,
1110752, 1203312, 1295872, 1388432, 1480992, 1573552, 1666112, 1758672, 1851232,
```

For more information on the Xerox SquareFold Booklet Maker, call 1-800-ASK XEROX or visit us on the Web at: www.xerox.com

Xerox SquareFold™ Booklet Maker

Features and Benefits

- This system can easily produce a variety of booklets in one continuous operation, reducing the time required for end-to-end document production.
- All operator settings are made with the push of a few buttons, making it easy to change between different paper sizes. This allows for shorter run lengths, more flexibility, and in the end, substantial productivity gains.
- Easily create 5.5" x 8.5" (140 mm x 216 mm) to 8.5" x 11" (216 mm x 279 mm/A4) booklets - no mechanical adjustments required to switch between paper sizes.
- Superb booklet quality produced at print engine rated speeds.
- Excellent for production volumes averaging 30,000 booklets per month or more.
- Pinch button adjustments enable paper size settings for the whole system to be changed in less than one minute.
- Standard paper sizes are permanently recalled, and customized jobs can be stored by the operator.
- Fold and staple or switch off the staple action and just fold the documents.
- Bypass the SquareFold module with the push of a button for jobs requiring traditional saddle-staple output.
- Upgrade to the SquareFold Booklet Maker configuration are available for existing OEM II customers.
- Combine preprinted color covers through the DocuTech Interposer or optional Covers Insertion Module to produce professional looking, finished documents.



Document finished without the SquareFold Booklet Maker.

Document finished with the SquareFold Booklet Maker.

Specifications

SquareFold Booklet Maker

Paper weight: 16 lb. bond - 110 lb. index (60 gsm to 240 gsm)
Paper sizes: Max. 8.4" x 11" (A4), Max. 11.4" x 17.4" (A3), 1 - 22 sheets, 6 - 22 lb. SquareFold made 20 lb. bond (75 gsm) or equivalent.
Capacity: Saddle stapling, 3 staple heads with 5,000 staples each.
Stapling: 50" feed base (1270 mm)
Height: 140" (3556 mm) with SquareFold Module.
Length: 29" (740 mm)
Weight: 1250 lbs. (562 Kg).
Voltage: 105 - 127 VAC, 60 Hz - Single Phase, 15 - 20 amps; 220 - 240 VAC, 50 Hz, 10 amps; SquareFold Module: 105 - 127 VAC, 50/60 Hz; 220 - 240 VAC, 50Hz, 3 amps.

SquareFold Module*

Fold Thickness: 6 - 22 sheets of 20 lb. bond (75 gsm) or equivalent.
Max. Extension: 100"
Dimensions: Height 50" (1270mm), Length 21" (530mm), Depth 23" (580mm).
Weight: 110 lbs. (50kg).
Voltage: 105 - 127 VAC, 60Hz, 5 amps; 220 - 240 VAC, 50Hz, 3 amps.

Covers Insertion Module (optional)

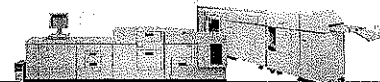
Insert capacity: 500 sheets of 20 lb. bond (75 gsm) or equivalent. Maximum stack height of 2.0" (53.5 mm).
Paper weight range: 16 lb. bond - 110 lb. index (75 gsm - 240 gsm).
Paper sizes: All paper sizes supported by DocuTech 135 and DocuTech 81xx printer/SBM systems.
Electrical: Standard 120 volt, requires separate electrical outlet.
Physical Dimensions: The CIM fits within space requirements for the DocuTech 135 and DocuTech 81xx printers with SBM.

*Upgrade to the SquareFold Booklet Maker configuration are available for existing OEM II customers.

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XEROX

Xerox SquareFold™
 Booklet Maker

DocuTech



Where do you find success?



You find success by:

- ... working more reliably, more productively, and more innovatively than before.
- ... uncovering new ways to add value to every job.
- ... doing well, what others can not do at all.

So where do you find success?

You find success with the Xerox SquareFold Booklet Maker.

SquareFold Booklet Maker
 for the DocuTech Production Publisher

The look and feel of perfect binding at a saddle-staple price.



X
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 Workable People

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Be sure before you invest

Before investing in any digital production device, it's wise to think about the qualities it must possess to make your business better than it is right now.

Naturally, productivity and reliability are essential. To meet tight timeframes, you've got to be running at peak performance job to job, shift to shift, and day to day.

Quality, too, is critical. Customers nowadays are too discerning for mediocre work. Today's quality-conscious consumer demands nothing less than the best—and you've got to deliver it.

And, of course, cost-efficiency is vital. If you can't provide an affordable service to your customers and turn a profit at the same time, there's no use in purchasing the equipment in the first place.

But all of that—the productivity, reliability, high quality, and cost-efficiency—still isn't enough. The final crucial component that your digital production device must have is the ability to add extra value to your current methods. It's got to help you do something you already do better—or something that others can't do at all. This "extra value" is the driving force behind the Xerox SquareFold Booklet Maker.

The Xerox SquareFold Booklet Maker gives your organization broader finishing options, which translates into a wider range of application possibilities, and ultimately leads to increased revenue and profit.

And as you gain a strong foothold in the highly lucrative booklet-production market, you aren't sacrificing any of the other qualities necessary to succeed in the production environment.

Productivity and reliability—auto setup, quick changes between jobs, and booklet-making at print engine rated speeds mean you can turn around short run jobs quickly and easily—meeting today's on-demand, "print-for-one" requirements.

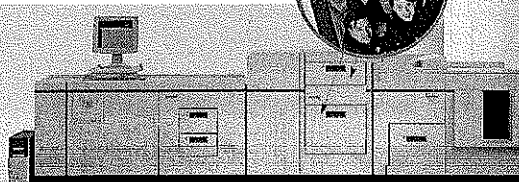
High quality—finished booklets by list and have the look and feel of high-end perfect bound books.

Cost efficiency—low consumable costs and Total Cost of Ownership ensure a perfect-bound look with a saddle-staple price.



Spine printing adds value to finished documents.

Preprinted color covers are fed through the Interposer and combined with black & white body pages.



Documents are printed on a Xerox DocuTech Production Publisher.

1 Sheets are printed and sent to the SquareFold Booklet Maker.

- Connects to the Xerox DocuTech 125 or 6100/6150/8350/155/6180 Production Publishers—ideal for high volume booklet production.
- An optional Covers Interferer Module and/or Xerox Interposer enable full-color covers on the fly.

* Xerox Interposer comes standard on the Xerox DocuTech 6125 and 6180 Publishers.

The SquareFold Booklet Maker at work:

By leveraging the best features of the Signalure Booklet Maker II and adding many advanced technological features, the Xerox SquareFold Booklet Maker is able to produce completely finished documents that have the look and feel of perfect bound books at saddle-staple booklet prices.

Continuous operation

2 Sheets are compiled, stapled, and folded.

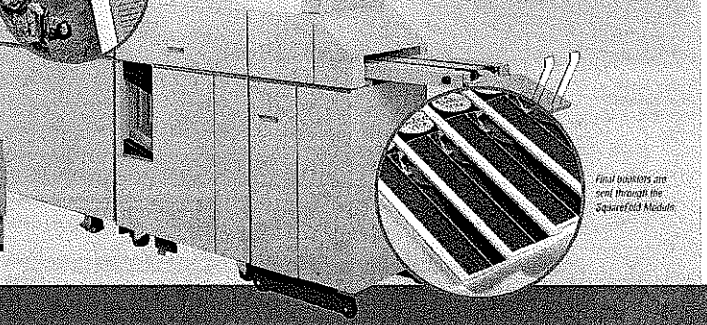
- Up to 22 sheets (20 lb./90 gsm) can be stapled and folded at a time, creating 6.8" x 8.5" (140 mm x 216 mm) to 8.5" x 11" (216 mm x 279 mm/A4) booklets with up to 88 pages.
- Built-in cylinders ensure "flat staples"
- Staples ensure low consumable costs without sacrificing bind durability or document quality.
- A double action tacking mechanism ensures sharp folds.
- Long-edge or short-edge folds and up to four different staple positions offer application flexibility.

3 The bound booklet is face trimmed and sent to the SquareFold module, where it is clamped and rolled at the spine to give the appearance of a perfect bound book.

- The face trimmer cuts away the "chicago" edge that normally appears on thicker booklets, resulting in a neat, finished edge.
- Squared edges are ideal for spines with printed text.
- On-board thickness determines how many sheets are compiled and sets thickness accordingly.
- Thicker documents receive longer roller dwell time.
- System override capability allows operators to adjust thickness manually.
- Built-in microswitches ensure maximum uptime and fewer service calls.
- Final documents lay flat, ensuring a professional-looking appearance that improves the perceived value of the document.
- Flat documents also pack tighter, ensuring more documents per box, which ultimately leads to reduced shipping costs.



Covers are stapled, folded and trimmed.



Final booklets are sent through the SquareFold Module.



Xerox 6279 Wide Format Solution

Customer Expectations Document



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Product appearance, build status and/or specifications are subject to change without notice.

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Xerox 6279 Wide Format Solution

Introduction

The purpose of this document is to help you understand the current features and capabilities of the Xerox 6279 Wide Format Solution when connected to a FreeFlow® Accxes® Print Server version 13. It contains information and guidelines for setting configurations and recommended operating guidelines prior to installation. Review of this material is recommended prior to the installation of the equipment. This document addresses high-level expectations. Additional details are provided in the customer documentation that ships with the machine.

Configurations

The Xerox 6279 Wide Format printer is available in the following configurations at launch

1. Standard Configuration – Printer
 - Xerox 6279 Wide Format Printer (7D/min, 2 rolls) - includes rails for 2R upgrade, manual bypass tray & 2 toner cartridges
 - The FreeFlow® Accxes® Print Server and Personality Module for the printer are mandatory.
2. Multi-function with optional On-board Scanner – Printer, 6279 scanner & FreeFlow® Accxes® Print Server
3. Multi-function with optional Wide Format Scan System - Printer, FreeFlow® Accxes® Print Server & Wide Format Scan System

Options

The following options are available for the 6279 Wide Format Solution with the FreeFlow® Accxes® Print Server

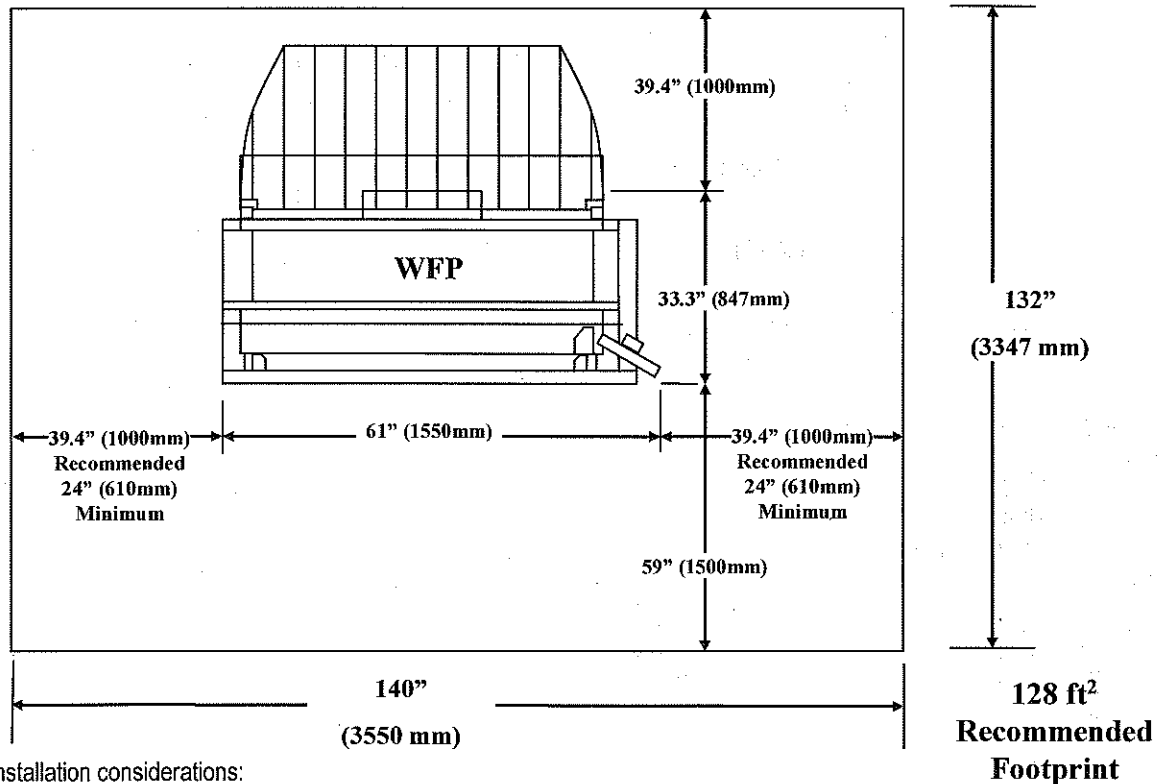
6279 Printer Options	Description
Wide Format Printer Output Tray	Printer output tray capacity up to 100 D/A1 size documents (Bond Media)
2 Roll Drawer Upgrade	2 nd media drawer for additional print capacity – additional 2 rolls
2 Paper Tray Upgrade	Cut sheet tray option (18" x 24" max)
Printer 9D Feature Key Kit	Increase printer productivity from 7 to 9Ds/A1 prints per min; software option
Monochrome Scanner	Onboard scanner for single footprint ; Mono-4 ips (101.6 mm/s)
Scanner Output Document Flat Tray	Document tray stacks up to 100 D/A1 size documents after copying/scanning
Scanner Color Upgrade (hardware option)	Color scan enablement for the mono on-board scanner
Scan Speed Key Kit (software option)	Mono: 4 ips(101.6mm/s)-> 6 ips(152.4mm/s) Color: 1 ips(25.4mm/s)-> 2 ips(50.8mm/s)
Scanner 512 MB Upgrade	In black & white, 512 MB upgrade provides additional document scan length up to 49.2 ft.(15m); For color, JPEG standard limits available scan length such that the additional memory cannot be utilized.
Scan-to-Net Feature Key Kit	Enables scanning original documents to electronic files in such formats as TIFF, PDF, CALS, or JPEG. (Software option)

FreeFlow® Accxes® Print Server Software Options	Description
Job Accounting	Tracks all machine usage to users and accounts typically for billing purposes
Image Overwrite	Erases image data for added security.
Raster printing feature key	Enables printing of directly submitted BMP, GIF, JPEG 2000, PNG files.
Adobe Postscript® / PDF feature key	Enables direct submission of Postscript® 3™ / PDF v1.6 file to the printer.
AutoCAD (DWF) printing feature key	Enables direct submission of DWF files (2D files).
Other CAD printing feature key	Enables printing of directly submitted DGN files. Does not support external references (xrefs).
Folder enablement kit	Provides a serial connection to an online folder using the Generic Finisher Interface (GFI)
Removable Hard Drive	Enables a removable hard drive for high security areas.

Wide Format Scan System & Options	
Wide Format Scan System	Enables use of the Wide Format Scan system with Mid-Volume Printer
Scan-to-Net feature key	Enables scanning original documents to electronic files in such formats as TIFF, PDF, CALS, or JPEG. (Requires Wide Format Scan System)
Scan-to-Print feature key	Enables a check print to be created when performing a Scan to Net function. (Requires Wide Format Scan System and Scan-to-Net feature key)
Adobe Postscript® / PDF feature key	Enables direct submission of Postscript® 3™ / PDF v1.6 file to the printer.
AutoCAD (DWF) printing feature key	Enables printing of directly submitted DWF files.
Scanner Catch Tray	Neatly stacks up to 20 original documents after copying / scanning
Color feature key	Allows Scan-to-net in Color PDF or JPEG formats. (Requires Wide Format Scan System and Scan-to-Net feature key)
Scanner speed feature key	Copying (requires Wide Format Scan System): 2 to 4 ips Scanning (requires Wide Format Scan System): 2 to 4 to 8 ips

Space Required for Installation and Servicing

The illustration below shows the space required for installation and servicing of the 6279 Wide Format Solution with the FreeFlow Accxes Printer Server. Please refer to the Wide Format Scan System installation document for additional requirements for the Wide Format Scan System.



Installation considerations:

- Electrical requirements and space requirements must be satisfied prior to equipment delivery.
- **Minimum required square feet: 128ft² recommended**
- Floor loading: The load on an individual foot shall be 45% or less of the total weight when the machine is placed on a horizontal floor
- If you need to move the machine in the future, contact your Xerox Representative, as releveling will be required.
- See the 6279 Wide Format Printer installation preparation document for further information.

Space Requirements	
Height	Minimum of 84"(2135mm) clearance from floor to nearest overhead obstruction within the floor space requirement
Width	140" (3550mm) recommended, 109" (2770mm) minimum
Depth	132" (3347mm)

Machine Dimensions	
Height	55.1 (1400) with UI
Width	61 (1550) with UI
Depth	33.3 (847) with Controller

Total Weights lb (kg)	
Printer	With Scan System
2 roll -570 (258)	2 roll -663 (300)
4 roll - 651 (295)	4 roll - 744 (337)
2 roll, 2 Tray - 711 (323)	2 roll, 2 Tray - 804 (365)

Environmental and Electrical Requirements

Environmental Requirements	
Temperature range	50-89 °F (10 - 32 °C)
Relative Humidity (% RH non-condensing)	15%- 85%

Heat Emission	IOT
Standby	1768 BTU/hr
Running	7319 BTU/hr
Audible Noise	
Standby	6 B (A)
Running	7.5 B (A)

Electrical Requirements	
Print Engine	208-240V +/- 10%, 50-60Hz, 13.2A
FreeFlow Accxes	110/220V, 50-60Hz, 5/2.5A max
UI	110/240V, 50-60Hz, 1.5A converted to 12 VDC, 5A max

Product Specifications

The specifications for the performance of the Xerox 6279 Wide Format Solution are listed below.

Item	Specification	Comments
Output Specifications		
Minimum (Roll Feed)	11 x 8.5" (A4 279.4x210mm) Landscape	
(Manual & Tray Feed)	8.5 x 11" (A4 210x279.4mm) Portrait	
Maximum Print Area		*Printing up to 656ft.(200m) in length is possible but with unspecified image quality & potential performance limitations
Roll Feed	36" x 49.2' (914mm x 15m)	
Bypass Feed Trays	36" x 78.7"(914mm x 2000mm) 24" (610mm) x 18"(458mm)	
Magnification (size for size)	100% ± 0.4%	
Cut Length Accuracy	± 2mm (0.08") for standard lengths up to 24" (610mm) ± 3mm (0.12") for standard lengths greater than 24" (610mm)	
Lead and trail edge deletions	<5mm (0.2")	
Side edge deletion	<3mm (0.12")	
Printer resolution	600 dpi	
Input Document Handling		
Minimum Original	6.9"(176mm) width; 8.3"(210mm) length	
Maximum Original (with maximum RAM installed)	37.2"(945mm) width B/W – 49.2'(15m) length Color – 24' (7.5m) length	
Maximum scan width	36"(914mm)	
Original thickness	0.002"(0.05mm) to 0.0079"(0.2mm) Front Return 0.002"(0.05mm) to 0.47"(12mm) Rear Exit	
Media	Bond, Tracing Paper, Sepia, Diazo, Mylar, Film, Document Carriers, Poster Board	
Width Detection	Original width is detected by image processing (auto width detection)	Can detect non-standard size widths
Other		
First Copy Out time	<23 seconds (Roll 1, D/A1 size)	
First Print Out time	<19 seconds (Roll 1, D/A1 size)	
Warm-up time	3 minutes	

FreeFlow® Accxes® Print Server Specifications

The following table contains the specifications for the performance of the FreeFlow™ Accxes Print Server

Item	Specification	Comments
Internal Integrated Print Server	Memory 2 GB Hard disk drive 80 GB or better	Max 3 GB with optional 1 GB
Ports	Serial RS232(service only) USB 2.0 IEEE 1394	Serial RS232 is used for service only. USB 2.0 port is used for the printer only. Used for the scanner only. Only one scanner may be connected at a time.
Network Protocols	TCP / IP 10/100/1000; LPR; TFTP	
Standard Data Formats	HP-GL/2(HP 750C emulation), HP-RTL(HP 750C emulation), TIFF 6.0(including LZW), CALS 1 & 2, Calcomp 906/907/951/PCI, FileNET, NIRS, CGM, VCGL, VRF, Versatec Data Standards, Xerox Emulation 150, C4, JPEG	
Optional Data Formats	Adobe PostScript 3, PDF (v1.6), DWF, BMP, JPEG 2000, PNG, GIF, DGN	
Windows Printer Drivers	XP, 2000, Server 2003, XP x64, Server 2003 x64, Server 2008 (both 32 and 64 bit), Vista, Vista x64.	
Optional Printer Drivers	Adobe PostScript 3 for FreeFlow Accxes, Windows XP x64, 2000, Server 2003, Server 2003 x64, Vista, Vista x64, Server 2008 (both 32 and 64 bit)	

Client Software	
Windows Accxes Client Tools	Windows XP, XP x64, 2003, 2003 x64, Vista, Vista x64, 2008, 2008 x64
Solaris Accxes Client Tools	Solaris 2.8, 2.9, 2.10
Windows Account Management Tool	Windows XP, XP x64, 2003, , 2003 x64, Vista, Vista x64, 2008, 2008 x64
Solaris Account Management Tool	Solaris 2.8, 2.9, 2.10

Client Tools
Xerox Wide Format FreeFlow Accxes Web Printer Management Tool (Web PMT)
Instant Accxes
Xerox Wide Format FreeFlow Accxes Client Tools (ACT)
Xerox Wide Format FreeFlow Accxes Account Management Tool (AMT)

Recommendations

Printing and Copying Hints and Tips

- The Xerox 6279 Wide Format Solution is supported with a knowledge base of identified problems and solutions, available online at <http://www.support.xerox.com>. This customer self help tool can be accessed online by selecting the Product Type: [Wide Format], the Product Family: [6000 Series], and the Model Number [6279] and then [Support] to launch the Online Support Assistant where you will be able to search the knowledgebase and/or escalate problems/questions while online. You are encouraged to make this fast and simple to use resource your first step in obtaining support on your Xerox 6279 Wide Format Solution.
- A Quick Start Guide is included with the Xerox 6279 Wide Format Solution on the documentation CD. This document provides an overview of copying, printing, and scanning.
- Additional assistance with problem solving may be found in the Xerox 6279 Wide Format Solution Printer User Guide in section 6(Problem Solving) or the Copy/Scan User Guide in section 8(Problem Solving).
- In order to ensure copy quality when copying or scanning, perform the tasks listed under Section 3 in the Xerox 6279 Wide Format Copy/Scan User Guide for setting the image quality features, Section 8 (Problem Solving) in the Xerox 6279 Wide Format Copy/Scan User Guide or Section 6 (Problem Solving) in the Printer User Guide.
- Overall system performance ("Click-to-Clunk" time) is primarily dependant upon the software applications, file size and, network environment being used. The print processing time of the 6279 Wide Format controller is only a portion of the overall Click-to-clunk time.
- The Printer Output tray has a maximum capacity of 100 D/A1 size prints (bond media).
- For customers on Metered Price Plans the Xerox 6279 Wide Format Printer provides accurate billing of copies/prints through the electronic billing meter. There is no mechanical meter on the Xerox 6279 Wide Format Printer.

Special Considerations

- Print Stacking – Standard printer output tray capacity up to 100 D/A1 size prints (Bond Media)
- Meter – A linear meter and area meter are provided. Meters to read in feet (linear) & square feet or meters (linear) & square meters (internally tracked to fractions/decimals but displayed in whole units). Units selectable by the installing CSE.
- Color Scanning – Color scanning is supported with the Wide Format Scanner or optional onboard scanner with color enablement key

The following are points of clarification identified in early use:

- Optional on-board scanner color scanning standard speed is 1 ips at 600 dpi.
 - It will not go faster if lower dpi.
 - Higher res files impact file size and post-processing in other queues.
 - Recommend scanning at lower dpi settings to manage file size.
- Multi-page scan to net file size
 - Be aware of the file size being generated when doing a scan to multi-page file.
 - The default scan resolution is 600 dpi.
 - If you are doing a 24-bit color scan, just two D-size sheets alone will create nearly a 2 GB file.
 - The system will slow down with larger file sizes and getting the file off the system will take longer as well.
 - Select a lower scan bit depth and resolution to reduce the file size and allow more pages to be scanned.

- In UI, to "undo" a selection, retouch the same button – not cancel which clears all.
- Reprint is for copy jobs only – not print jobs
- For the Wide Format Scan System (Synergix Scanner) to work properly with the 6279, Accxes software build 141 or later is required.

Supplies Hints and Tips

- Please note that the Xerox Wide Format 6279 Printer is delivered with two full bottles of toner. The customer is responsible for ordering additional toner as required.
- The waste toner bottle is a customer replaceable item.
- Please note that toner is guaranteed for one year from the date of purchase.

Media Selection Hints and Tips

- Each 6279 Wide Format Printer is delivered with one 36" wide x 250' long roll of Premium Bond.
- Recommended usage of specific media types:
 - Bond paper: Unlimited use with no reliability degradation:
 - 20 lb. Xerox Premium
 - 20 lb. Xerox Performance
 - 75 g/m² Premium Bond
 - 75 g/m² Performance Bond
 - Tracing Paper: Up to 10% of monthly print volume with no reliability degradation:
 - 18 lb Translucent Bond
 - Film: Up to 10% of monthly print volume with no reliability degradation
 - Accu-Image Elite Film 4 MIL
 - Roll Size
 - 11" through 36" wide, 3" core, outside diameter up to 7.3"(185mm)(Roll media taped to the core is required for automatic roll switching)
- To ensure optimal print performance use only genuine Xerox media products in your Xerox 6279 Wide Format Printer.

Customer Support

Service Support

Xerox products and solutions are fully maintained and supported through the Field Service Maintenance Agreement (FSMA). The agreement covers both Xerox supplied hardware and software support for a given product or solution. As part of the FSMA, live support is available from Xerox services by calling:

- United States: 1-800-821-2797

- Canada: 1-800-939-3769
- Online Support and Downloads:
<http://www.service.xerox.com/go/productselect.asp>

Reference Materials

Several CD's are provided with the machine, including the following:

- Documentation CD:
 - 6279 Wide Format Solution Printer User Guide for FreeFlow® Accxes® Print Server
 - 6279 Wide Format Solution Copy/Scan User Guide for FreeFlow® Accxes® Print Server
 - The Quick Start Guide for FreeFlow® Accxes® Print Server
 - Installation instructions for Client and driver software
 - User Guides for Client and Driver software
- Driver Software
- Client Software CD

Client software, Print Drivers and Web Printer Management Tool also have online help and tool tips.

Standard Installation and Training Services

The Xerox 6279 Wide Format Solution comes with standardized installation and training services. Additional services are available on a Time and Materials basis. See the following sections on Xerox Professional Services for more details. The following services are included in the standard installation and training:

- Connect the Network Cable
- Input the IP address, subnet and gateway information that is provided by the customer
- Assist the customer in loading the Clients and Drivers on one workstation or server.
- Assist the customer in loading the Feature Keys for all options purchased
- Train the Customer using the user documentation which reviews to following items:

Copying

- Making a copy the same size as the original
- Fitting an image to a fixed copy size
- Copying Multiple Originals (Collated)
- Copy Options

Printing

- Printing Using the Print driver(s)
- Printing Long Documents (If Applicable)
- Printing Using the Manual Feed Tray
- Printing using Accxes Client Tools
- Confirming Printer Status and Job Status using Web Printer Management Tool

Scanning

- Storing the Scanned Data to a directory (on the Xerox 6279 Wide Format Machine)
- Stopping a Scan Job
- Importing using Accxes Client Tools (on PC)

Clearing Paper Jams

Loading Media

- Loading Roll Media
- Media Settings

Replacing Consumables

Xerox Services Support – Professional Services

Xerox views the relationship with our customers as a partnership to ensure that our products and services support you in delivering the output you need. To this end we provide you with fully trained product service representatives, who have at their disposal escalation processes to network with experts to assist in problem resolution. With these resources Xerox is able to diagnose and resolve most every problem that you may experience. In addition, Xerox has diagnostics that will isolate whether the problem is with the Xerox covered components, or is with your workflow, network, print file, or non-Xerox applications or hardware. In many of these situations, Xerox has available fee-based professional services that can assist you in resolving issues that are not covered under the product FSMA. To obtain these services, please contact your CSE or Xerox Systems Analyst.

Xerox Professional Services – Advanced Training

Basic operation overview is provided to a key operator at the time of installation. Fee-based training courses or hourly sessions are also available. These fee-based services are provided by the Xerox Systems Analyst, trained on Wide Format Solutions, and are delivered at your location. The training could be customized to your needs based on the configuration of your equipment. Please let your Xerox sales representative or Systems Analyst know if you are interested in this offering.

Ordering Supplies

Toner

Toner should be ordered through Xerox Supplies:

- United States: 1-800-822-2200
- Canada: (English) 1-800-668-0199
- Canada: (French) 1-800-668-0133
- Europe: 44 (0) 1442 88 60 19
- For all other countries please go to www.xerox.com, select your local website and look for the required contact information under the supplies section.

US customers on **Metered Price Plans** will have their supplies shipped to them automatically via the Metered Supplies Automatic Replenishment Program. If an unexpected need for supplies arise or if there are any other questions / issues customers should call the Metered Customer Support Center at 1-800-599-2198.

Item	REORDER #	Units / Ctn	Expected Life
Photoreceptor		1	7D - 59K linear ft(18Km), 9D - 98.4K linear ft (30Km)
Toner	6R01374	1 (800 gm)	11.8K linear feet(3.6 Km) x 2.85 = 33.6K sq ft. @ 3% area coverage
Waste Bottle	8R13058	1	98.4K linear feet(30 Km) x 2.85 = 280.4K sq ft.

Note: Photoreceptor is a service replaceable item, No customer orderable part number is available

Media

Our paper and specialty media engineers work hand-in-hand with our digital printing engineers to ensure that the papers we produce deliver you the best results possible with digital technology. We make sure you can achieve the best possible registration, the finest lines and details and crispest image quality possible. Absolutely reliable, our paper makes even the tightest turnarounds achievable.

Please refer to Xerox.com or contact Xerox Supplies for the most current product range. All media can be ordered directly from Xerox Supplies, or Authorized Xerox Wide Format Resellers:

XEROX 6279 Wide Format Solution

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- United States: 1-800-822-2200
- Canada(English): 1-800-668-0199
- Canada (French): 1-800-668-0133
- Europe: 44 (0) 1442 88 60 19
- For all other countries please go to www.xerox.com , select your local website and look for the required contact information under the supplies section.

Please note: The reorder numbers provided are only valid for the US. For all the other locations please contact for specifics using the numbers provided above.

Media - Cut Sheet Tray/Bypass Sheet Feeder

Premium 20 lb. Bond Cut Sheet Media	
Size	Reorder #
11" x 17"	3R3152
12" x 18"	3R3153
17" x 22"	3R3154
18" x 24"	3R3155
22" x 34" *	3R3156
24" x 36" *	3R3157
30" x 42" *	3R3680
34" x 44" *	3R3681
36" x 48" *	3R3682

Performance Bond Cut Sheet Media	
Size	Reorder #
11" x 17"	3R6101
12" x 18"	3R5904
18" x 24"	3R5156
24" x 36"	3R5145

Media marked with * can be used with Bypass Sheet Feeder only

Automatic Roll Media

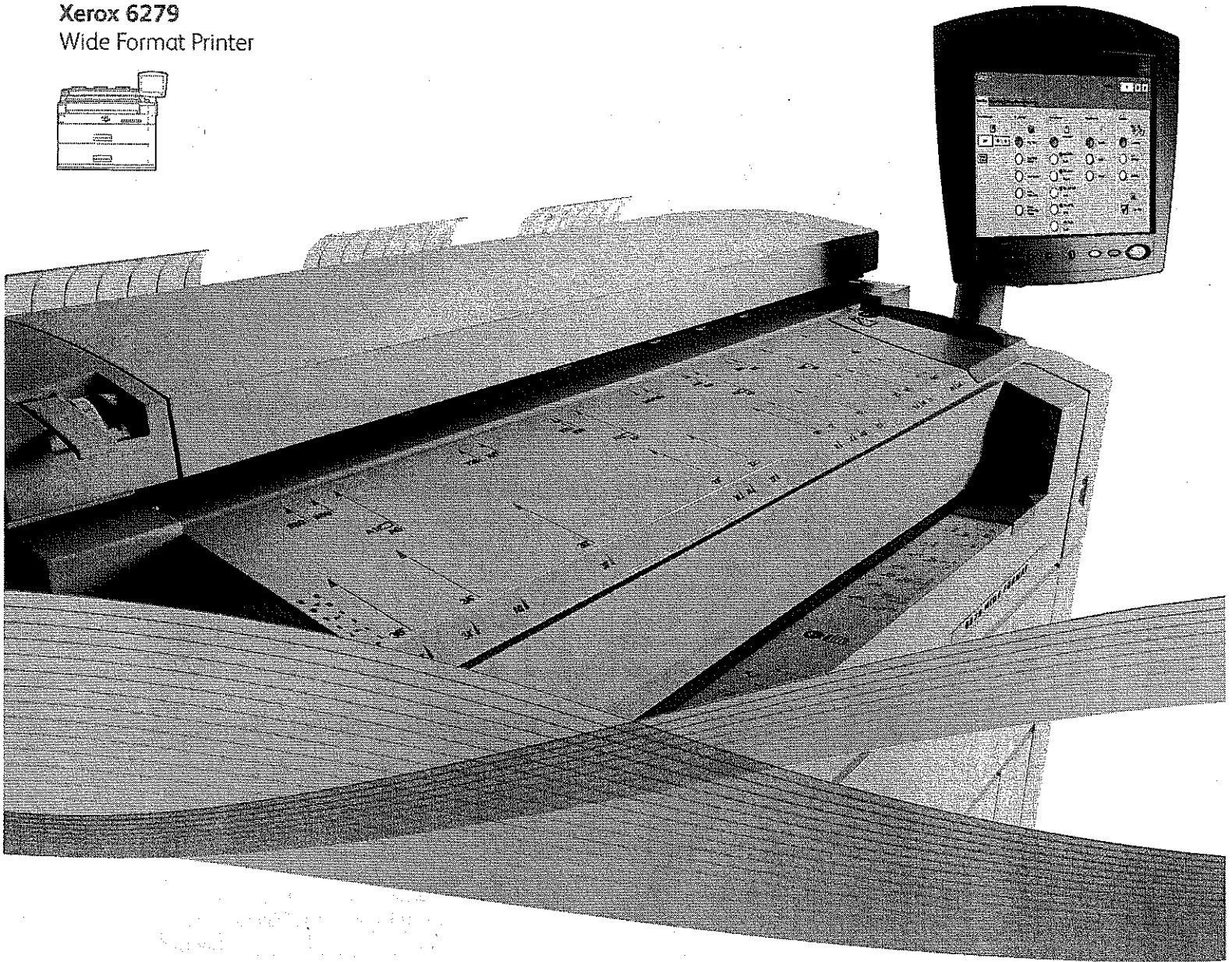
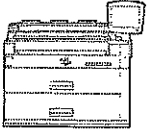
Premium 20 lb. Bond Roll Media (All rolls taped to 3" black core)	
Size	Reorder #
17" x 500'	3R4451
18" x 500'	3R3360
22" x 500'	3R3684
24" x 500'	3R3685
30" x 500'	3R3401
34" x 500'	3R3362
36" x 500'	3R3363

Performance Bond Roll Media (All rolls taped to 3" black core)	
Size	Reorder #
11" x 500'	3R5901
12" x 500'	3R5902
17" x 500'	3R5903
18" x 500'	3R5147
22" x 500'	3R5904
24" x 500'	3R5148
30" x 500'	3R5149
34" x 500'	3R5150
36" x 500'	3R5151

18 lb. Translucent Bond , (All rolls taped to 3" black core)	
Size	Reorder #
22" x 500'	3R3697
24" x 500'	3R3698
30" x 500'	3R3413
36" x 500'	3R3415

4 mil Accu-Image Elite Film (All rolls taped to 3" black core)	
Size	Reorder #
30" x 150'	3R6778
34" x 150'	3R6779
36" x 150'	3R6780

Xerox 6279
Wide Format Printer



Xerox 6279™
Wide Format Printer
Big-time productivity
and flexibility.

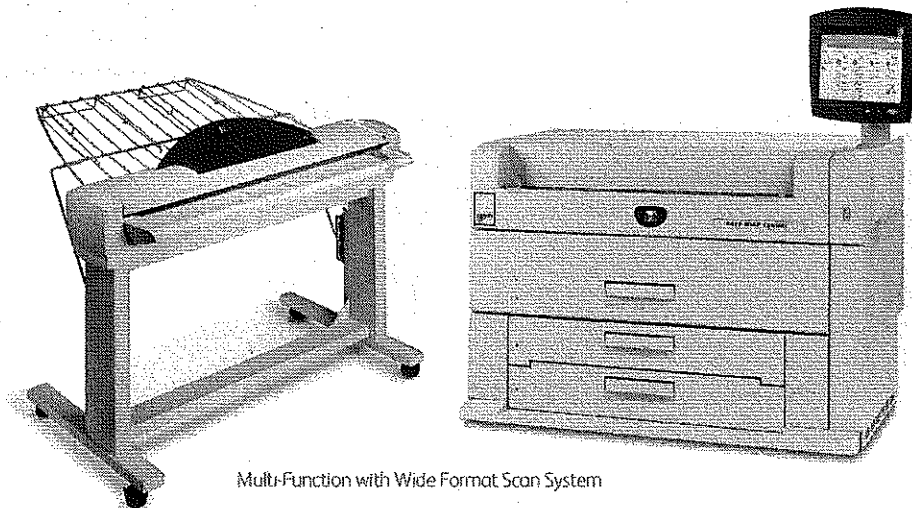


Employ the printer that works as hard as you do.

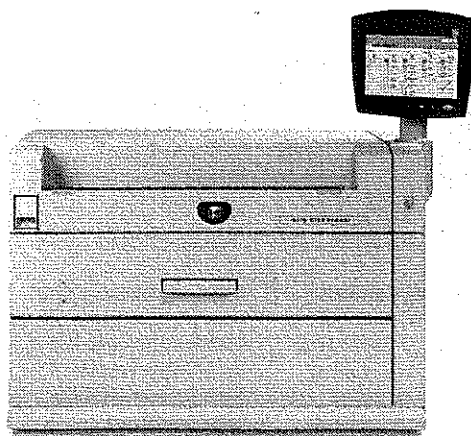
Introducing the Xerox 6279 Wide Format Printer. The easy to operate, flexible, and amazingly efficient way to improve the productivity of your demanding CAD environment. Whether you're producing architectural plans, engineering renderings, schematics, or other wide format applications, the 6279 gives you the image quality you need and the speed you demand.

The speed to get more done. From the moment you turn it on, the 6279—and its new, intuitive color user interface—is all about efficiency. With its ability to print 7 or 9 D/A1-size prints per minute and scan up to 8 ips while printing, you can meet even the most demanding deadlines. Plus, it holds up to four rolls of bond paper, tracing paper, or film for uninterrupted printing and unmatched media flexibility.

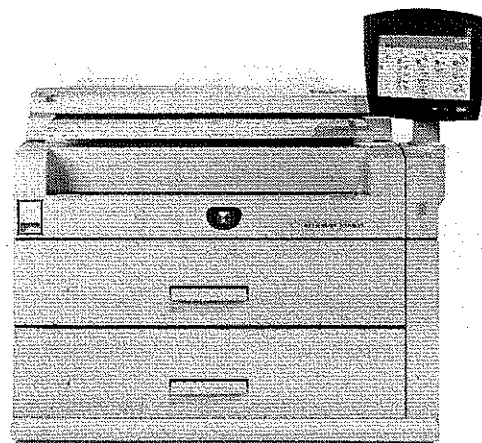
The 6279 is upgradeable from 7 to 9 D/A1 prints per-minute and is available in 2-Roll, 4-Roll, or 2-Roll/2-Tray media configurations.



Multi-Function with Wide Format Scan System



Printer only



Copier/Printer with On-Board Scanner

Sharp images.

Your important prints, scans, and copies deserve nothing less than superior image quality. That's why the 6279 offers crisp 600 x 600 dpi printing and 600 x 600 dpi scanning capability. So even your most complex monochrome prints—including engineering and architectural renderings and schematics—can have sharp, precise detail print after print. And with the optional On-Board Scanner or Wide Format Scan System, copies of worn originals are improved with automatic background suppression.

Enhanced flexibility.

With a wide range of configuration options—including Printer-only and Copier/Printer with monochrome scanning that is upgradeable to color—and its integrated Xerox FreeFlow® Accxes® Print Server, the 6279 is designed to fit seamlessly into any workflow. To protect your investment, the software and equipment are field-upgradeable, so your system can grow with your business. By adding the optional scan-to-net key, you can add additional versatility, such as scanning multi-page PDFs and multi-page TIFFs, and enable remote color workflows with TotalAccess. Its complete set of drivers ensures you can print graphics, business, and engineering applications and support a wide range of file formats, including PostScript®, PDF, DWF, BMP, JPEG, PNG, GIF, and DGN.

Outstanding reliability.

You need a printer that works every time you need it. And the 6279 is designed to do just that. Built on proven Xerox technology and more than 50 years of product innovation, you can count on it to provide uncompromised durability and reliability day in and day out. Plus, it's backed by our award-winning, 24/7 service and support—giving you increased peace of mind.

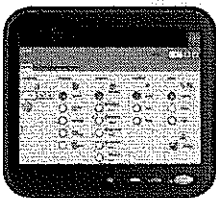
The total support your need.

Xerox supports your entire solution, from printer to media and consumables. A worldwide network of service professionals is always ready to help you make the most of your Xerox solution, and help you grow your business.

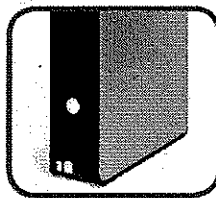
Our guarantee is one of the best in the industry. The Xerox Total Satisfaction Guarantee applies to equipment under a Xerox warranty or Xerox service agreement and is subject to certain restrictions.

Designed for demanding wide format applications like these:

- Architectural or construction plans
- Architectural or engineering renderings
- Schematics
- Electrical diagrams (e.g., wiring)
- Mechanical 2D
- Solids modeling
- Mechanical 3D
- Scientific/Medical
- Seismic
- GIS/Mapping



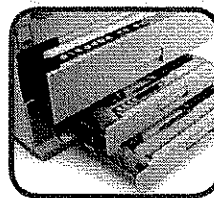
User interface is intuitive, easy-to-use, and interactive, enabling a fast learning curve.



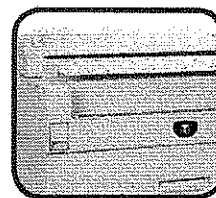
Integrated Xerox FreeFlow Accxes Print Server.



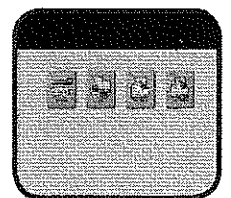
Xerox FreeFlow Accxes print driver interface is designed for production-level performance.



Choice of standard 2-Roll and optional 4-Roll or 2-Roll/2-Tray configurations allow for uninterrupted printing and greater media flexibility.



Optional color-capable scanners—either On-Board Scanner or Xerox Wide Format Scan System—enable color workflows.



Scan-to-mailbox, FTP, or remote printer options available for added functionality.

Xerox 6279

Wide Format Printer

Print Engine

Process/Imaging

- Xerographic LED

Print Engine Speed

- 4.1 ips (105 mm/sec)

Prints/Minute

- 7 D (A1); 9 D (A1) with optional key

FPOT

- <19 sec (Roll 1, D/A1 size)

FCOT

- <23 sec (Roll 1, D/A1 size)

FreeFlow® Accxes®

- Max. copies 999

Warm-up Time

- 3 min.

Media Supply

- 1 drawer, 2 rolls
- 2 drawers, 4 rolls (optional)
- 2 Cut Sheet Feed Trays with 2 rolls (optional)
- Standard Multi-Sheet Feeder

Output Size

- Min: 11" (279.4 mm)
- Max: 36" (914.4 mm)

Resolution

- 600 dpi

Grayscale Levels

- 256 simulated monochrome only

User Interface

- 15" (381 mm) full color touch screen

Media

Media Types

- Bond, tracing paper, film

Media Weights

- Bond: 18-20 lb. (60-110 g/m²)
- Tracing Paper: 20 lb. (90-112 g/m²)
- Film: 4 mil (75-100 micron)

Optional On-Board Scanner System

Scanner Speed

- Monochrome Scanning: 4 ips (101.6 mm/sec.), 6 ips (152.4 mm/sec.) (optional)
- Color Scanning (optional) 1 ips (25.4 mm/sec.), 2 ips (50.8 mm/sec.) (optional)

Scanner Resolution

- 600 dpi

Grayscale

- 256 levels

Color (optional)

- 24-bit

Maximum Document Input Size

- 37.2" (945 mm) width x 49.2" (15 m) (Monochrome input)
- 37.2" (945 mm) width x 24" (7.5 m) (Color input)
- 36" (914.4 mm) width (image)

Maximum Document Thickness

- 0.5" (12.7 mm)

Registration

- Right side

Electronic Collation

- 999

Finishing

Output Stacking Capacity

- 100 D (A1)
- Generic Folder Interface (GFI)

FreeFlow® Accxes® Print Server

Internal

- Memory 2 GB or better
- Hard Disk Drive 80 GB or better

Ports

- IEEE1394 (Wide Format Scan System only), Serial RS232 (service only), and USB 2.0 (device interface only)

Network Protocols

- TCP/IP 10/100/1000; LPR; TFTP

Data Formats

- Standard: HPGL/2 (HP 750C emulation), HP-RTL (HP 750C emulation), TIFF 6.0 (including LZW), CALS 1&2, CalComp 906/907/951/PCI, FileNET, NIRS, CGM, VCGL, VRF, Versatec Data Standards, Xerox Emulation 150, C4, JPEG
- Optional: Adobe® Postscript® 3™, PDF (1.6), DWF, BMP, JPEG 2000, PNG, GIF, DGN

Job Accounting

- Account Data Tracking (optional)

Applications

- FreeFlow® Accxes® Document Submit
- FreeFlow® Accxes® Document Retrieve
- Account Management Tool

Features

- Concurrent print, copy and scan-to-file (with select options)
- Web Printer Management Tool
- InstantAccxes
- TotalAccxes
- Scan to multi-page PDF (with select option)
- Scan to multi-page TIFF (with select option)

Windows® Printer Drivers

- XP, 2000, Server 2003, XP x64, Server 2003 x64, Server 2008 (both 32 and 64 bit), Vista®, Vista® x64

Optional Printer Drivers

- Adobe® PostScript® 3™ for FreeFlow® Accxes®, Windows® XP, 2000, Server 2003, Server 2008 (both 32 and 64 bit), XP x64, Server 2003 x64, Vista®, Vista® x64

Electrical Requirements

Print Engine

- 208/220-240 V +/- 10%, 50-60 Hz, 20A

Wide Format Scan System

- 110 V (15 A) - 240 V (6 A) +/- 10%, 50-60 Hz

FreeFlow® Accxes®

- 110 V (15 A) - 240 V (6 A) +/- 10%, 50-60 Hz

Dimensions and Weight

(Width, Depth, Height, Weight)

6279 Printer

- 61" (1,550 mm), 33.3" (847 mm), 55.1" (1,400 mm)
- 2-Roll: 570 lbs (258 kg)
- 4-Roll: 651 lbs (295 kg)
- 2-Roll/2-Tray: 711 lbs (323 kg)

6279 Printer with On-Board Scanner

- 61" (1,550 mm), 33.3" (847 mm), 55.1" (1,400 mm)
- 2-Roll: 663 lbs (300 kg)
- 4-Roll: 744 lbs (337 kg)
- 2-Roll/2-Tray: 804 lb (365 kg)

Xerox Wide Format Scan System

- 53" (1,345 mm), 53.07" (1,348 mm), 45.9" (1,168 mm), 150 lbs (68 kg)

Space Requirements

6279 Printer

Height

- 84" (2,135 mm) clearance from floor to nearest overhead obstruction within the floor space requirement.

Width

- 140" (3,550 mm)

Depth

- 132" (3,347 mm)

Xerox Wide Format Scan System

- 76.25" (1,936.8 mm)

With Compact Tray

- 101" (2,565.4 mm)

Xerox Wide Format Scan System

- 103" (2,616.2 mm)

With Stacker Tray

- 101" (2,565.4 mm)

NOTE: When the Xerox Wide Format Scan System shares space with the printer, orientation of the printer and scanner must maintain minimum service space, which is the largest dimension stated for the facing sides.

Environmental Requirements

Temperature

- Minimum: 50° F (10° C)
- Maximum: 89.6° F (32° C)

Relative Humidity (% RH non-condensing)

- Minimum: 15%
- Maximum: 85% (no condensation)

Power Consumption

Standby

- <520W

Printing

- 3 KW or less

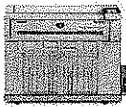

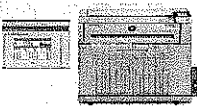
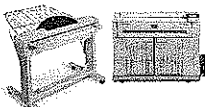
To learn more about the Xerox 6279 Wide Format Printer, visit www.xerox.com or call 1-800-ASK-XEROX.

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Designed to work the way you work

Choose the Xerox 6204 that best fits your specific job and workflow requirements.

<p>Printer only</p>  <p>Outstanding image quality and big productivity in a small footprint—all at an affordable price.</p>	<p>Digital Copier/Printer</p>  <p>Adds copying capabilities through intuitive menus and an easy-to-use interface.</p>
<p>Digital Copier/Printer with Scan-to-Net</p>  <p>A complete multifunction system that offers full mobility of documents—from PC to Printer and from Printer to PC.</p>	<p>Digital Copier/Printer with the Wide Format Scan System</p>  <p>Adds significant scanning capabilities with options for color scanning.</p>

Change as your needs change

The Xerox 6204 is fully upgradeable so you can minimize costs. Choose only what you need today, then add capabilities later as your business needs grow.

Printer options:

- Upgrade from one to two rolls
- Increase speed from 4 to 5 D ppm

Basic Server options:

- Adobe® PostScript®
- Scan-to-Net

FreeFlow Access Print Server options:

- Adobe PostScript
- Scan-to-Net
- DWF Printing
- Accounting
- Image Overwrite
- Removable Hard Drive (80 GB)

Xerox Wide Format Scan System options:

- Increase scan speed from 2 ips, to 4 ips or 7.3 ips
- Scan-to-Net
- Scan-to-Print
- Scan-to-FTP
- Color Scanning

Xerox Wide Format Supplies

Xerox wide format media and supplies are designed to provide superior quality, performance and reliability. Because they are optimized for use with state-of-the-art Xerox digital printing technology, they are the ideal choice for the Xerox 6204 Wide Format Solution.



Xerox Service and Support

A team of Xerox-trained service and support professionals are always standing by to help you meet the toughest challenges and make the most of your Xerox products. Of course, the Xerox 6204 is covered by our unmatched Total Satisfaction Guarantee, as well as a number of innovative service programs and tools.

For more information on the Xerox 6204 Wide Format Solution, call 1-800-ASK XEROX or visit us on the Web at: www.xerox.com.



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XEROX

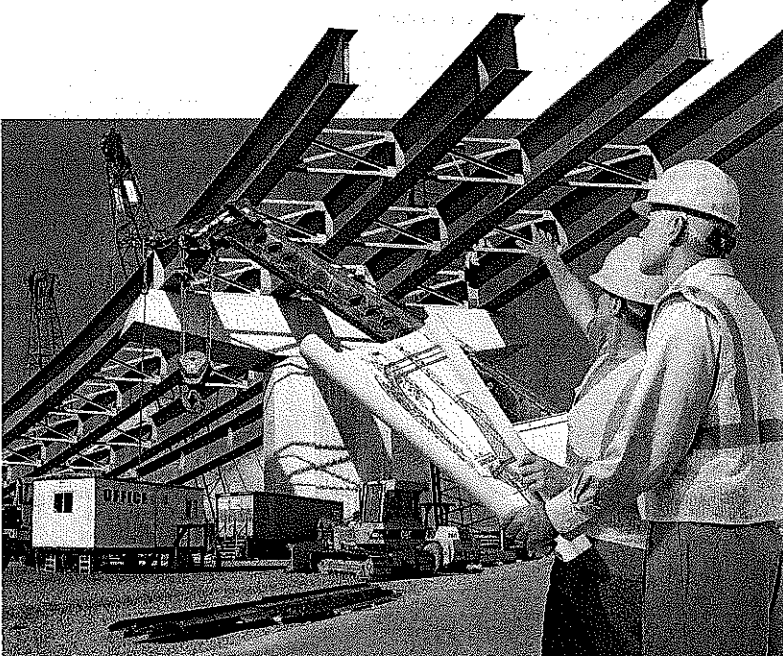
**Xerox 6204
Wide Format Solution**

Technology | Document Management | Consulting Services

OVERVIEW



The ideal fit for
small spaces
and big projects.



Spanning the gap

From construction sites to crowded offices, now it's easy to print, copy, and scan mission-critical documents with the fast, affordable Xerox 6204 Wide Format Solution.

The speed and quality you need . . .
The Xerox 6204 Wide Format Solution prints and copies up to 5 D prints per minute—an amazing speed from an amazing small printer. Need to turn hard-copy drawings into electronic files? The Xerox 6204 provides scanning options that enable the most complex documents to be automatically converted to electronic formats and stored where you need them—anywhere on your PC or on your network.
Crisp, accurate copies and prints are critical to your business. Innovative Xerox toner and

drum technologies deliver outstanding image quality at 600 x 600 dpi for both copying and printing operations. Although the Xerox 6204 is a state-of-the-art, high-tech wide format solution, it does not require a high-tech operator. Even casual users can easily navigate its intuitive menus and touchscreen with minimal training.
With benchmark features, extraordinary durability, rock-solid reliability, and a competitive price, the Xerox 6204 offers extraordinary value. You'll maximize productivity by doing more in less time.

. . . right where you need it.
The Xerox 6204 Wide Format Solution is loaded with power, yet it requires very little space. Roll the 6204 where you want it, even up against a wall. The Xerox 6204 workflow is fully operational within virtually any environment. It is built to industry standards and can be integrated with your existing workflow and work processes to enhance your productivity quickly and seamlessly.

Print

The Xerox 6204 combines high performance with the flexibility to handle just about any job. It produces up to 5 D-size ppm. Output size is 36 inches wide by up to 49.2 feet. New drum and toner technologies produce extremely uniform grayscales and solids.

Copy

With its rugged design and simple, customizable touchscreen user interface, the 6204 supports even the most demanding copying requirements. Select collated sets, choose between nine levels of copy density, and save time with Job Recall.

Scan

The fastest on-board scanner in its class at 3 ips can save hours over the life of a project. But scanning is just the beginning.

Optionally, the 6204 can provide conversion of scanned files to electronic formats enabling you to share, store, or print files anywhere on your network. Save documents in industry-standard formats: TIFF, PDF, or CALS Type 1. Improve the look of your scanned documents with automatic de-skewing and de-speckling—even a less than perfect original can be straightened and cleaned—automatically.

The Xerox 6204 makes it easy. Simple, intuitive menus turn casual users into experts. The touchscreen can be customized to maximize productivity in any workflow. And the 6204 features keys that can be assigned to call up a variety of specific menu functions with a single keystroke.

A choice of print servers

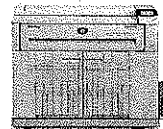
The Xerox 6204 gives you a choice of print servers that allows you to create an ideal solution for your business—today and as your needs continue to grow.

Basic Print Server



The Basic Print Server is integrated into the system and gives you the power you need to productively print, copy, and scan in an affordable and compact solution.

- BT Plot Assistant—Submit document sets with ease.
- Virtual Printers—Set up parameters to be used for every job submitted to up to 100 Virtual Printers.
- Commonly used print settings do not have to be re-entered into BT Plot Assistant.
- Scan Tools, TWAIN Driver, and ScanViewer (with the Scan-to-Net option) provide efficient and fast scanning capabilities.



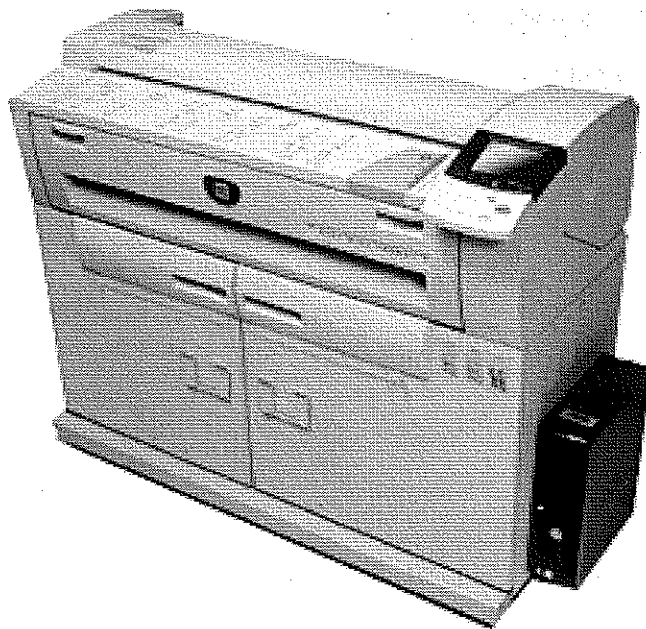
FreeFlow[®] Accres[®] Print Server

The FreeFlow Accres Print Server adds productivity-enhancing features to make the 6204 a more powerful solution than ever.

- Concurrency—Receive and RIP a job, print, scan, retrieve a previous scan, and view the Web Printer Management Tool simultaneously.
- Easy-to-use client software—Boost productivity with tools such as the Document Submit Tool, which makes it easy to print complex, collated sets.
- Media mapping/auto rotation—Copy or print any image onto any loaded paper.
- Copy from memory—Reprint the last scanned job without rescanning.
- Sample copy—Print a portion of an image for validation without printing the entire print.
- Image Overlay—Image files are automatically enased for security.

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Xerox 6204 Wide Format Solution with FreeFlow™ Accxes Print Server ECAT Customer Expectations Document



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Xerox 6204 Wide Format Solution with FreeFlow™ Accxes Print Server

Introduction

The purpose of this document is to help you understand the current features and capabilities of the Xerox 6204 Wide Format Solution when connected to a FreeFlow™ Accxes Print Server version 12. It contains information and guidelines for setting configurations and recommended operating guidelines prior to installation. This document addresses high-level expectations. Additional details are provided in the customer documentation.

Configurations

The Xerox 6204 with FreeFlow™ Accxes Print Server is available in two configurations for Early Customer Test

North American Configuration (120 VAC)

- 6204 Printer with FreeFlow™ Accxes Print Server
- 6204 Copier/Printer with FreeFlow™ Accxes Print Server

Options

The following options are available for the 6204 Wide Format Solution with FreeFlow™ Accxes Print Server. Highlighted items are included in the ECAT:

Option	Description
Wide Format Scan System	Enables use of the Wide Format Scan System with 6204 Printer only most notably for color scanning.
Scan to Net feature key	Enables scanning original documents to electronic file in such forms as TIFF, PDF, CALS, or JPEG (scanner dependant).
Scan to Print feature key	Enables a check print to be created when performing a Scan to Net function.
Adobe Postscript® / PDF feature key	Enables direct submission of PostScript and PDF files to the printer.
AutoCAD (DWF) printing feature key	Enables printing of directly submitted DWF files.
Productivity Speed (5-D/A1 per min) feature key	Increase printer productivity from 4 to 5 D/A1 prints per minute.
Second media roll drawer kit	Kit includes 2 nd media drawer for additional print capacity and enables automatic roll switching between two different roll sizes.
Scanner Catch Tray [available for copier configuration only]	Neatly stacks up to 20 original documents after copying / scanning
Job Accounting	Tracks all machine usage to users and accounts typically for billing purposes.
Image Overwrite	Erases image data for added security.

6204 Wide Format Solution Specifications

The following table contains the specifications for the performance of the Xerox 6204 Wide Format Solution.

Item	Specification	Comments
	6204	
Output Specifications		
Minimum (Roll Feed)	11 x 8.5" (A4 297x210 mm) Landscape	
Minimum (Manual Feed)	8.5 x 11" (A4 210x297 mm) Portrait	
Maximum Print Area	Bond – 36" x 49.2' (914mm x 15 m)	
Magnification (size for size)	100% ± 0.35%	
Cut Length Accuracy	± 2mm (0.08") for lengths up to 24" (610 mm) ± 3mm (0.12") for lengths greater than 24" (610 mm)	
Lead and trail edge deletions	< 3 mm (0.12")	
Side edge deletion	< 3 mm (0.12")	
Printer resolution	600 dpi	
Average monthly volume	3,000 linear feet (915m)	
Other		
First Copy Out time	25 Seconds	Roll 1, D/A1 size print
First Print Out time	25 Seconds	Roll 1, D/A1 size print
Warm-up time	2.75 minutes (120 V)	

6204 Wide Format Solution Environmental & Electrical Requirements

The following are the operating conditions for the 6204 Wide Format Solution

Environmental	Minimum	Maximum
Temperature range	10 °C (50 °F)	32 °C (89 °F)
Relative Humidity (% RH non-condensing)	15%	85%

Optimal performance is achieved when operating conditions are maintained between 20-25 °C (68-77 °F) and 45-55% RH.

Power Consumption	
Standby	500 W
Typical Running	1380 W
Maximum	1600 W (120 VAC); 2400 W(220-240 VAC)

Heat Emission	
Standby	1520 kJ/h (120 VAC); 1940 kJ/h (220-240 VAC)
Running	5330 kJ/h (120 VAC); 7280 kJ/h (220-240 VAC)

Audible Noise	
Standby	57 dB
Running	68 dB

Electrical Requirements	
<i>Western Hemisphere</i>	<i>Europe</i>
Single phase – Two wires plus safety ground	Single phase – Two wires plus safety ground
• <i>Current: 12 A</i>	• <i>Current: 10.0 A</i>
• <i>Voltage: 120 VAC ± 10%</i>	• <i>Voltage: 200-240 VAC (-10 % to +6%)</i>
• <i>Frequency: 60 Hz ± 2%</i>	• <i>Frequency: 50 Hz ± 2%</i>

FreeFlow™ Accxes Print Server Specifications

The following table contains the specifications for the performance of the FreeFlow™ Accxes Print Server

Item	Specification	Comments
Controller Hardware		
Memory	1 GB	
Hard disk drive	80 GB	
Topologies	Ethernet 10/100/1000 BaseT (auto sensing)	
Frame Types	Ethernet II	
Ports	<ul style="list-style-type: none"> Serial RS232 USB 2.0 IEEE 1394 	Serial RS232 is used for service only. USB 2.0 port is used for the printer / scanner interface. Used for the scanner only.
Network Protocols	TCP / IP, LPR	
Print Paths	LPD, Windows port 9100, port 2000	
Print Job Submissions	Port 2000, HTTP	
FreeFlow™ Accxes Software	Customer Installable	Bug fixes and update releases are available through the Drivers and Downloads section of the web page at http://www.xerox.com
Data Formats		
Standard Formats	HP-GL, HP-GL2, HP-RTL, C4, FileNET, Calcomp 906/907/951/PCI, TIFF 6.0, NIRS, VCGL, CALS 1 and 2, CCITT (G4, G3 1D, G3 2D, Packbits, RLE, Seed Row and Adaptive) CGM (Level 1 with ATA ext.) Versatec Data Standards (VRF, Ordered vector, blocked raster, compacted raster)	
Optional Formats	Adobe PostScript 3, EPS and Adobe PDF (v1.6), DWF (v6)	
Print Drivers		
Standard Drivers	<ul style="list-style-type: none"> Windows GDI - Windows XP, 2000, 2003 server, XP x64 and Server 2003 x64. AutoCAD HDI (v11) - AutoCAD 2002, 2004, 2005, 2006, 2007 (select 6030 model) 	
Optional Drivers	Adobe PostScript 3 - Windows XP, 2000, 2003 server, XP x64 and Server 2003 x64	
Client Software		
Windows Accxes Client Tools	Windows XP, 2000, 2003	
Solaris Accxes Client Tools	Solaris 2.8, 2.9, 2.10	
Windows Account Management Tool	Windows XP, 2000, 2003	
Solaris Account Management Tool	Solaris 2.8, 2.9, 2.10	

FreeFlow™ Accxes Print Server Electrical Requirements

Electrical Requirements	
<i>Western Hemisphere</i>	<i>Europe</i>
Single phase – Two wires plus safety ground	Single phase – Two wires plus safety ground
<ul style="list-style-type: none"> • Current: 5 A • Voltage: 120 VAC \pm 10% • Frequency: 60 Hz \pm 2% 	<ul style="list-style-type: none"> • Current: 2.5 A • Voltage: 200-240 VAC (-10 % to +6%) • Frequency: 50 Hz \pm 2%
Receptacle Requirements	
<i>Western Hemisphere</i>	<i>Europe</i>
NEMA 5-15R (110V)	Europe CEE 7/4, UK BS 1363

Physical Dimensions

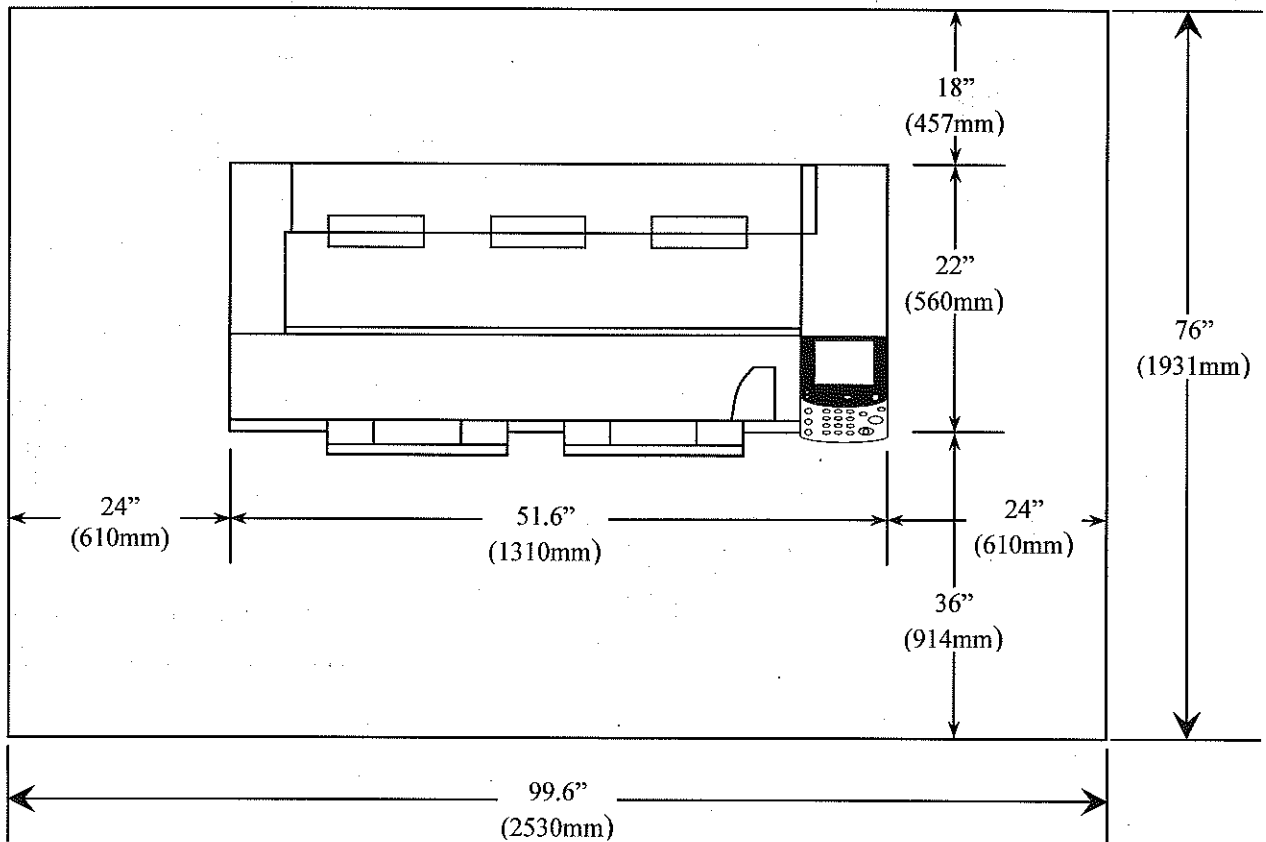
The following are the physical dimensions for the 6204 Wide Format Solution with FreeFlow™ Accxes Print Server

Product	Width inches (mm)	Depth inches (mm)	Height inches (mm)	Weight lb (kg)	Shipping Weight lb (kg)
6204 WF Printer	56.1 (1425)	22 (560)	43 (1091)	538 (244)	637 (289) (printer)
6204 WF Printer/Copier	56.1 (1425)	22 (560)	46 (1155)	556 (252)	655 (297) (printer / copier)

Space Required for Installation and Servicing

The illustration below shows the space required for installation and servicing of the 6204 with the FreeFlow™ Accxes Print Server. The printer/copier space can be shared with other equipment during regular use provided that it can be moved into a space large enough to be serviced.

Note: The Wide Format Scan System space requirements can be located in the Customer Expectation Document for the Scan System.

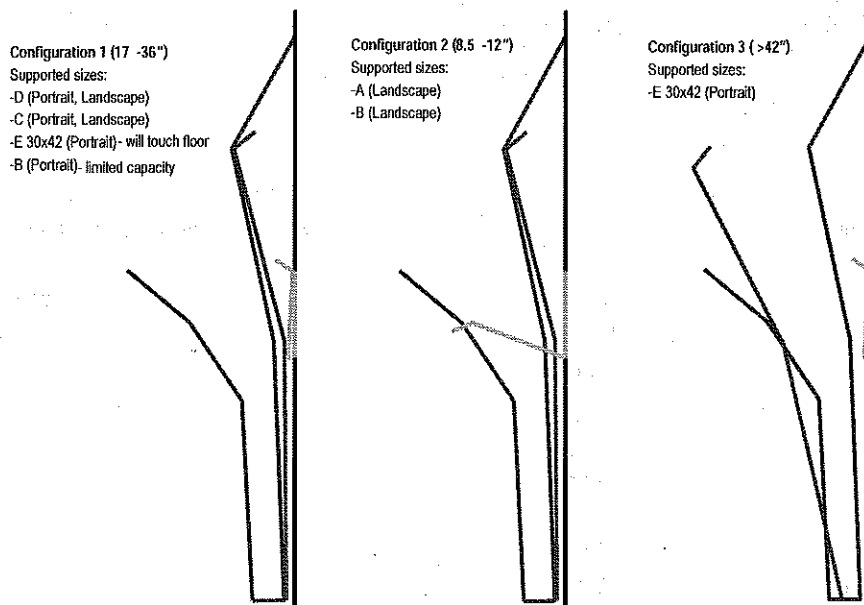


- Minimum required square feet: 52.6
- Floor loading: The load on an individual foot shall be 45% or less of the total weight when the machine is placed on a horizontal floor
- Please note that the required height is 84" (2135 mm) clearance from floor to nearest overhead obstruction within the floor space requirement

Recommendations

Printing and Copying Hints and Tips

- The Xerox 6204 with Basic Print Server is supported with a comprehensive knowledge base of identified problems and solutions, available online at <http://www.support.xerox.com>. This customer self help tool can be accessed online by selecting the Product Type: [Wide Format], the Product Family: [6000 Series], and the Model Number [6204] and then [Support] to launch the Online Support Assistant where you will be able to search the knowledgebase and/or escalate problems/questions while online. FreeFlow™ Accxes support will be added in the near future.
- A Quick Start Guide is included with the Xerox 6204 on the documentation CD. This document provides an overview of copying and scanning using the Xerox 6204.
- Additional assistance with problem solving may be found in the Xerox 6204 Copy / Scan User Guide and the Xerox 6204 Printer User Guide in a section titled **Problem Solving**.
- Overall system performance ("Click-to-Clunk" time) is primarily dependant upon the software applications, file size and network environment being used. The print processing time of the FreeFlow™ Accxes Print Server is only a portion of the overall Click-to-clunk time.
- DWF Printing is a new format which utilizes an interpreter. DWF jobs take more time to process when compared to other file formats which print directly through the FreeFlow™ Accxes Print Server.
- The output tray has a maximum capacity of 20 D/A1 size prints (for bond material).
- The standard printer output tray of your 6204 has three components that need to be positioned in different settings depending on the size of your output document. Refer to the illustrations below to adjust the positions of the components.



- Depending on environmental conditions and media used, A-size prints (8.5x11", 9x12") may be excessively curled (<1" 25mm)

- There is a known Autodesk issue that may cause the *Wipeout* features of AutoCAD 2004 to not be printed as expected. Consult the Autodesk knowledgebase available at <http://www.autodesk.com> for more details.
- When using immediate image overwrite, if the FreeFlow™ Accxes Print Server hangs up and has to be powered off, the job that was in process may not be erased properly. An on demand image overwrite operation should be performed automatically when power is restored. If not, one should be done manually to ensure image data has been properly erased.
- The best way to print PDF files is to directly to submit them to the FreeFlow Accxes Print Server with the PostScript option. If the file doesn't print, open the file in Acrobat Reader and use the PostScript driver to submit the files to the server. If the server does not have PostScript option, use the HPGL driver. If there are still issues printing, check "Print As Image" in Acrobat Reader and re-submit through the driver.
- It is suggested to limit the number of documents in a sets copy to 150.
- If the machine continues to reboot with an error code 000-000, make sure the scanner (document handler) is properly closed.
- For customers on **Metered Price Plans** the Xerox 6204 provides billing of copies/prints through the electronic billing meter. There is no mechanical meter on the Xerox 6204. To access the billing meter first press the machine status button on the control panel, then select the billing meters tab. Meter 1 displays the total area in units of square feet (or square meters) of paper printed. Meter 2 presents the total length printed. **For billing purposes meter 1 should be used.** Meter 2 records the short edge length regardless of orientation for ANSI A sheets fed through the media bypass tray.
- If you are using the v12 HPGL Windows driver on other printers with finishers and printing through a Windows 2003 server, the drivers need to be installed directly on client PCs instead of from the server.

Image Quality Hints and Tips

- In order to ensure copy quality when copying or scanning, perform the tasks listed under *Cleaning the Machine* in section 9 (Maintenance) in the Xerox 6204 User Guide.
- For best quality when copying clear or translucent originals, be sure to select *Text/Line (clear)* as the original type.

Supplies Hints and Tips

- Please note that the 6204 is delivered with two full bottles of toner which will be completely depleted after the service technician finishes the installation of the machine. It is recommended that an initial supplies order be submitted at the time of purchase.
- It is recommended to have at least one additional Waste Bottle (8R13014) available as the Xerox 6204 will disable printing services when the Waste Bottle is full.
- Please note that toner is guaranteed for one year from the date of purchase.

Media Selection Hints and Tips

- Each 6204 is delivered with one 36" wide x 250' long roll of Premium Bond (Reorder number: 3R5930)
- Recommended usage of specific media types:
 - Bond paper: Unlimited use with no reliability degradation
 - Vellum: Up to 10% of monthly print volume with no reliability degradation
 - Film: Up to 10% of monthly print volume with no reliability degradation
- To ensure optimal print performance use only genuine Xerox media products in your 6204.

Customer Support

Service Support

Xerox products and solutions are fully maintained and supported through the Field Service Maintenance Agreement (FSMA). The agreement covers both Xerox supplied hardware and software support for a given product or solution. As part of the FSMA, live support is available from Xerox services by calling:

- United States: 1 800 821-2797
- Canada: 1 800 437-6103

Activity Responsibilities

Action	Responsibility	
	Customer	Xerox
Ensure adequate space and power to install system	X	
Unpack system / components		X
Install controller hardware		X
Connect all system components prior to powering up the system		X
Provide power wall receptacle for system	X	
Install the client software	X	
Install printer to network, and upgrade controller software as required	X	
Confirm network integrity	X	
Acquire and install client workstation network hardware and software	X	
Ensure document security	X	
Remove and ship failed components to Xerox		X*
Provide Helpline Support		X*
Provide spared parts		X*
Provide service		X*

*Xerox responsibility when a Full Service Maintenance Agreement (FSMA) is purchased. If FSMA is not purchased, this action becomes a customer responsibility.

Reference Materials

The Xerox FreeFlow™ Accxes Print Server is shipped with documentation on a CD for software installation on a user's PC (Drivers and Client Software Installation Guide), setting up the printer (System and Web Printer Manager Tool Setup Guide), using the scanner and copier (Copy / Scan User's Guide), and using the printer (Printer User Guide). Client software, Print Drivers and Web Printer Management Tool also have on line help and tool tips.

Standard Installation and Training Services

The Xerox 6204 comes with standardized installation and training services. Additional services are available on a Time and Materials basis. See the following sections on Xerox Professional Services for more details. The following services are included in the standard installation and training:

- Connect the Network Cable
- Input the IP address, subnet and gateway information that is provided by the customer
- Assist the customer in loading the Clients and Drivers on one workstation or server
- Assist the customer in loading the Feature Keys for all options purchased
- Review and Demonstrate (where applicable) features and functions of the solution using the Quick Start Guide which reviews the following items; Copying, Printing, Scanning, Clearing Paper Jams, Loading Media and Replacing Consumables.

Xerox Services Support – Professional Services

Xerox views the relationship with our customers as a partnership to ensure that our products and services support you in delivering the output you need. To this end we provide you with fully trained product service representatives, who have at their disposal escalation processes to network with experts to assist in problem resolution. With these resources Xerox is able to diagnose and resolve most every problem that you may experience. In addition, Xerox has diagnostics that will isolate whether the problem is with the Xerox covered components, or is with your workflow, network, print file, or non-Xerox applications or hardware. In many of these situations, Xerox has available fee-based professional services that can assist you in resolving issues that are not covered under the product FSMA. To obtain these services, please contact your CSE.

Xerox Professional Services – Advanced Training

Basic operation overview is provided to a key operator at the time of installation. Fee-based training courses or hourly sessions are also available. These fee-based services are provided by the Xerox Systems Technical Specialist and are delivered at your location. The training could be customized to your needs based on the configuration of your equipment. Please let your Xerox sales or service representative know if you are interested in this offering.

Ordering Supplies

Toner

Toner and waste bottles should be ordered through Xerox Supplies:

- United States: 1-800-822-2200
- Canada: (English) 1-800-668-0199
- Canada: (French) 1-800-668-0133
- Europe: 44 (0) 1442 88 60 19
- For all other countries please go to www.xerox.com, select your local website and look for the required contact information under the supplies section.

US customers on **Metered Price Plans** will have their supplies shipped to them automatically via the Metered Supplies Automatic Replenishment Program. If an unexpected need for supplies arise or if there are any other questions / issues customers should call the Metered Customer Support Center at 1-800-599-2198.

Item	REORDER #	Units / Ctn	Expected Life @ 5% area coverage
Toner	6R1238	1	13, 560 ft ² (1260 m ²)
Waste Bottle	8R13014	1	62, 045 ft ² (5764 m ²)

Media

Our paper and specialty media engineers work hand-in-hand with our digital printing engineers to ensure that the papers we produce deliver you the best results possible with digital technology. We make sure you can achieve the best possible registration, the finest lines and details and crispest image quality possible. Absolutely reliable, our paper makes even the tightest turnarounds achievable.

The following list serves as a reference and is accurate as of publication date, however, please refer to Xerox.com or contact Xerox Supplies for the most current product range. All media can be ordered directly from Xerox Supplies, or Authorized Xerox Wide Format Resellers:

- United States: 1-800-822-2200
- Canada(English): 1-800-668-0199
- Canada (French): 1-800-668-0133
- Europe: 44 (0) 1442 88 60 19
- For all other countries please go to www.xerox.com, select your local website and look for the required contact information under the supplies section.

Please note: The reorder numbers provided are only valid for the US. For all the other locations please contact for specifics using the numbers provided above.

Premium 20 lb. Bond (4024) Cut Sheet Media, 96 Bright

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
11" x 17"	3R3152	250/8	42	24
17" x 22"	3R3154	250/4	44	24
18" x 24"	3R3155	250/4	51	24
22" x 34"	3R3156	250/2	51	24
24" x 36"	3R3157	250/2	53	24
30" x 42"	3R3680	100/3	51	20
36" x 48"	3R3682	100/2	50	20

Premium 20 lb. Bond (4024) Roll Media, 96 Bright (All rolls taped to 3" black core)

36" x 150'	3R3683	4	36	16
24" x 250'	3R5928	2	18	24
30" x 250'	3R5929	2	25	24
36" x 250'	3R5930	2	28	24
11" x 500'	3R6146	4	33	30
17" x 500'	3R4451	4	51	15
18" x 500'	3R3360	4	53	15
22" x 500'	3R3684	2	32	30
24" x 500'	3R3685	2	33	30
30" x 500'	3R3401	2	43	15
34" x 500'	3R3362	2	50	15
36" x 500'	3R3363	2	52	15

Performance Bond Cut Sheet Media, 92 Bright

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
12" x 18"	3R5905	250/8	52	24
17" x 22"	3R5906	250/4	45	24
18" x 24"	3R5156	250/4	51	24
22" x 34"	3R5160	250/2	51	24
24" x 36"	3R5145	250/2	53	24
30" x 42"	3R5146	100/3	51	20
36" x 48"	3R5161	100/2	50	20

Performance Bond Roll Media, 92 Bright (All rolls taped to 3" black core)

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
36" x 250'	3R5936	2 rls	28	24
11" x 500'	3R5901	4 rls	33	30
12" x 500'	3R5902	4 rls	35	30
17" x 500'	3R5903	4 rls	50	15
18" x 500'	3R5147	4 rls	54	15
22" x 500'	3R5904	2 rls	32	30
24" x 500'	3R5148	2 rls	35	30
30" x 500'	3R5149	2 rls	42	15
34" x 500'	3R5150	2 rls	50	15
36" x 500'	3R5151	2 rls	54	15

Performance Bond Roll Media (Bulk / Skid), 92 Bright (All rolls taped to 3" black core)

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
11" x 500'	3R6788		735	88 rls
18" x 500'	3R6789		1148	88 rls
22" x 500'	3R6790		730	44 rls
24" x 500'	3R6791		773	44 rls
30" x 500'	3R6792		960	44 rls
34" x 500'	3R6793		1094	44 rls
36" x 500'	3R6794		1143	44 rls
24" x 650'	3R6799			35 rls
30" x 650'	3R6800		940	35 rls
36" x 650'	3R6801		1198	35 rls

Other Bond

24 lb. Performance Bond, (All rolls taped to 3" black core)

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
11" x 450'	3R14007	4		
18" x 450'	3R14008	4		
24" x 450'	3R14009	2		

Color 20 lb. Bond, (All rolls taped to 3" black core)

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
Blue 36" x 500'	3R3466	2	54	15

18 lb. Translucent Bond , (All rolls taped to 3" black core)

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
30" x 500'	3R3413	2	41	15
36" x 500'	3R3415	2	54	15

Vellum

Performance HPH 20 lb. Zero-Solvent Vellum

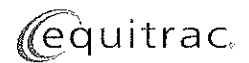
Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
30" x 500'	3R6488	1	21	24
36" x 500'	3R6490	1	26	24

Film

4 mil Accu-Image Elite Film, (All rolls taped to 3" black core)

Size	Reorder #	Shts/Rls/Ctn	Unit Weight	Units/Skid
24" x 36"	3R6772	25/4		
24" x 150'	3R6777	4		
30" x 150'	3R6778	2		
34" x 150'	3R6779	2		
36" x 150'	3R6780	2		

Equitrac Office and Equitrac Express Standard Features



Document Output Tracking

- Print and copy count tracking
- Per minute and per page fax tracking (server fax)
- Secure document release

Pricing Management

- User, department and client-based charging
- Pricing by page, document attributes, device or time-of-day
- Comprehensive price list configuration
- Account based discounts and surcharges
- Dual pricing

Reporting

- Summary, detailed and total activity reports by user, department, allocation code, network user or device
- Personalized and standard templates
- Report export for offline analysis
- Remote report access
- Reports event scheduling

Client Software Tools

- Billing code prompt
- Desktop print tracking
- Cost preview

Account Management

- Remote configuration and management
- User account import from domain
- Automatic account creation
- Native OS and LDAP authentication
- Personal account statement
- Release Station client application

Large Enterprise Capabilities/Campus Deployment

- Multiple and heterogeneous print server support
- Print rules and job routing
- Terminal services compatibility
- Server uplink for aggregate reporting

Strong technology integration

- Windows Server® 2003 certified
- Citrix® and Windows® Terminal Services compatible
- Support for Windows®, NetWare®, UNIX® and Linux® print servers
- Support for Macintosh® workstations
- Microsoft SQL Server™ and Oracle® database support

User Interface

- English, French, Italian, German and Spanish language support
- Customizable notification messages

Equitrac Express Education Pack Features

Pricing Management

- Price by user, user-group, department, grant, funds, device
- Pricing by page and print attributes
- Comprehensive price list configuration
- Department-based discounts/surcharges
- Time- and day-of-week-based discounts/surcharges

Flexible Payment Systems

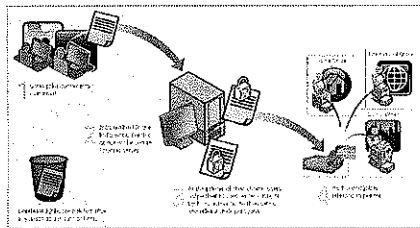
- User Interface
- Customizable Release Station user interface
- User balance preview
- Release key supports anonymous users

End print waste, increase print security,
get piece of mind installation, simplify IT
and reduce costs.



Ask your Xerox representative about these additional Equitrac Express and Equitrac Office capabilities, available through Xerox:

- Citrix® and Redwood® certified
- Integration with legacy terminals to support mixed vendor and legacy solutions
- Copy control and tracking with PageCenter terminals
- Network account deposit support including a web-based interface for third party credit card payment gateways
- Network and phone-number login and PIN support
- Single card support track 2 magnetic stripe
- Support for leading campus card systems
- Support for virtual connected card readers and custom interfaces



Print, Fax, Copy, Scan

Equitrac Made Easy

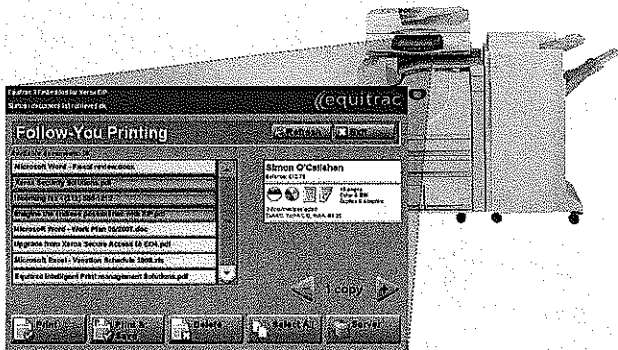
Track every page

Now you can achieve enterprise-level print security and convenience while reducing print waste and costs — with Equitrac Office² and the optional Equitrac Express² Education Pack.

You have tough decisions every day. Equitrac is an easy decision. With special configurations, you just tell us the number of people and the number of devices you have and we do the rest — including turnkey professional installation.

Equitrac Office simplifies management of networked printers and copiers, while the Equitrac Express Education pack adds print quota enforcement, job cost allocation and other functions required in educational environments.

These specially priced versions of Equitrac Office and Equitrac Express software include expert installation for a rapidly integrated turnkey solution.



Equitrac is fully integrated with Xerox Secure Access Unified ID System. With Secure Access, users are authenticated and gain access to walk-up features of the device. No need to re-enter your network credentials. Equitrac allows you to enter a cost center or a grant ID for the purposes of tracking costs.

No matter which solution you choose, Discover the Benefits

Security and confidentiality
Instead of sensitive materials sitting unattended at remote printers, documents are output only when users authenticate themselves or provide payment at the device.

Simplified IT
Centralized administration, pro-active fault detection, and timely error notification cut IT resource requirements, improve service levels and reduce printer-related help desk calls.

Improved productivity and convenience
Follow-You Printing™ lets users release documents at any networked device, anywhere throughout the organization and across servers.



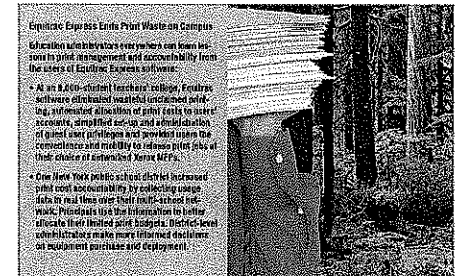
Extensive reporting capabilities
Make more informed decisions with the insight delivered in summary, detailed and total activity reports.

Improved color management
Easily control who may print to color devices, for what purposes and how much output they may produce.

A better environment
Reduce waste, conserve resources, and achieve your organization's sustainability objectives.

"The help desk is happy and the end users are very happy. They can send a job to the print server, and it will wait in the queue until the moment they're there to print it out and pick it up. This concept automatically eliminates wasteful unclaimed printing, protects privacy of university research, and is smart, simple and well thought out."

Information and Communication Technology Manager, Teachers' College



Equitrac Express Eliminates Print Waste on Campus
Educators who believe every page can have a cost to print management and accountability from the users of Equitrac Express software.

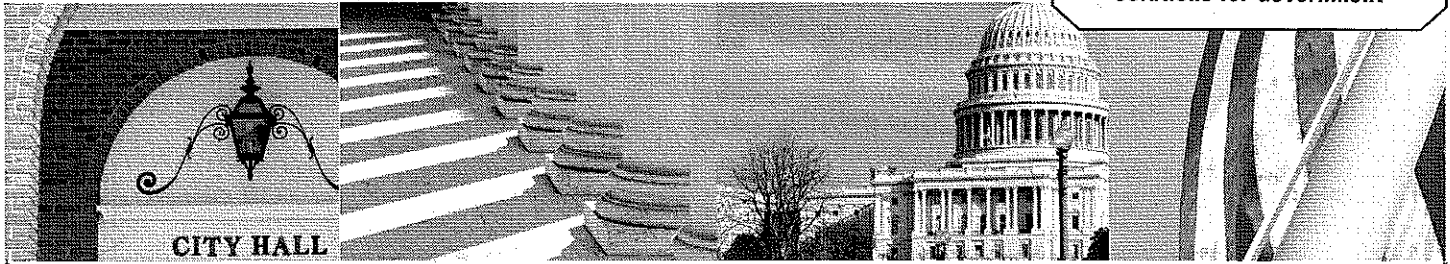
At an 8,000-student teacher's college, Equitrac software eliminated wasteful unclaimed printing, streamlined allocation of print funds to user accounts, simplified set-up and administration of queue user privileges and provided users the convenience and ability to release print jobs at their choice of networked Xerox BPS.

One week later, print administrators received print cost accountability by collecting usage data in real time over their multi-armed network. Principals use the information to better allocate their limited print budgets. Higher-level administrators make more informed decisions on equipment purchase and deployment.

XEROX® Scan to PC Desktop Professional

Workgroup Edition Version 9.1

Solutions for Government



Government Industry Profile

The flow of paperwork in the government sector is overwhelming. The accessibility requirements are increasingly challenging. Budgets are severely limited. More so than in any other vertical segment, government processes are driven largely by documents and forms, from citizen communications to requests for services and business compliance. Automating these processes presents enormous challenges, including the ability to move agency information securely across network boundaries, to integrate data with different enterprise applications and legacy systems, and to provide section 508 compliant solutions for people with disabilities. These organizations want to maximize internal efficiencies and cost savings by integrating people and automating their manual processes with cost-effective solutions based on non-proprietary technology.

Government Industry Business Drivers

- Improving customer service at lower cost
- E-Government initiatives
- Securing government documents
- Speeding access to public information

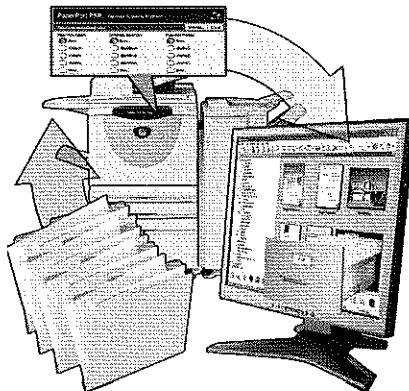
Solution Overview

Nuance and Xerox have developed a solution to help your organization bridge the gap between Paper, Microsoft Office and PDF. And a solution to significantly improve the way every person in your organization uses and shares documents every day. The Scan to PC Desktop Professional Workgroup Edition v9.1 solution is designed for seamless integration with Xerox multifunction devices. Scan to PC Desktop Professional is designed to facilitate productive scanning and PDF workflow and includes the following Nuance components:

- PaperPort Professional 11
- OmniPage Professional 15
- PDF Converter Professional 4
- Image Retriever Professional 8
- PaperPort PSP 1.0

Key Challenges in Government

- Q How do you store files?
PaperPort is an affordable way to replace paper files with document management on the PC.
- Q How do you organize and share information within and outside of your agency?
PaperPort turns any document into a PDF file that can be easily secured, viewed and shared.
- Q How do you archive information found on paper documents?
PaperPort makes it easy to scan from any local or network scanner as a PDF file that can be shared with others.
- Q Do you want to automate the way you search for paper and digital documents?
PaperPort All-in-One Search allows you to use a single keyword to find all of your PC files quickly.
- Q Are you interested in streamlining your paper handling processes?
PaperPort enables scan-to-desktop from network copiers and multifunction devices to reduce the costs associated with handling paper documents.
- Q Are you prepared for data recovery in the event of a disaster like fire or flood?
PaperPort digitizes information on paper so it is unaffected by disaster and can easily be restored if necessary.
- Q Do you need to edit documents, spreadsheets or presentations received as paper or PDF?
OmniPage instantly converts paper and PDF files into fully-formatted documents that you can easily edit.
- Q Do you work with PDF files? Do you need to create, edit or convert PDF files? Do you need to repurpose content found in PDF files?
Only Scan to PC Desktop Professional combines PDF creation, editing and conversion into a single, affordable solution.



XEROX®

Typical Business Scenarios in Government

Current Work Process

Work Process with Scan to PC Desktop Professional Workgroup Edition

Preparing and Distributing Meeting Agendas

A local governmental agency, for example an Architectural Review Board, must assemble agendas and information packets for their monthly public meetings. These agendas and packets are composed of original MS Office documents and a number of attachments that typically come in the form of hard copy. The agency secretary manually collates these documents to insert the attachments. The agendas and packets are then distributed in hard copy to the public prior to the monthly meeting.

The agency secretary scans all paper documents automatically to the desktop as a PDF image file. Combine the PDF and MS Office files into a unified PDF agenda document and information packet with a single click of the mouse. Distribute the agenda and information packet document automatically on the governmental web site for immediate public access in advance of the monthly meeting.

Storing and Archiving Government Records

A federal or state governmental agency must archive and store all public records. Documents are stored in paper format in file cabinets and bankers boxes on site at the agency using valuable office space. The agency workers must invest significant amounts of time searching through file cabinets and bankers boxes to retrieve required public records and information.

The agency workers scan all public records to PDF image files. OmniPage is set to automatically convert all image files to secure searchable PDF files and store in digital archive. Paper public records are taken to secure low cost offsite storage. Public records can now be retrieved instantly using a text based search of the digital archive.

Updating Regulatory and Policy Manuals

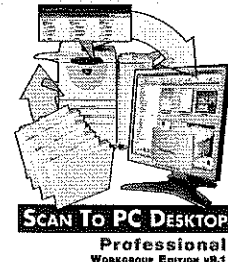
All governmental agencies have policy manuals and regulatory documents dating back many years. Often the only versions of these older manuals that exist are hard copy documents. In order to update these regulatory and policy manuals and make simple changes, agency secretaries must manually retype the information in a labor intensive and time consuming process.

The agency secretary scans all old regulatory and policy manuals automatically to the desktop as a PDF image file. Use OmniPage to automatically convert documents that need to be changed to an editable file such as MS Word. Make changes and edits and then assemble the final regulatory and policy manuals together into a unified PDF document with a single click of the mouse.



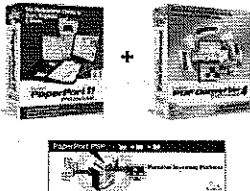
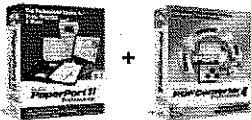

In Partnership with

NUANCE



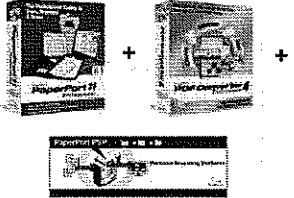
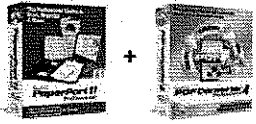



Scan to PC Desktop Professional Workgroup Edition v9.1
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PaperPort & PDF Products				Key Vectors of Differentiation
Features/Functionality	PaperPort Professional 11 + PDF Converter Professional 4 + PaperPort PSP v1.0 Scan to PC Desktop Professional Workgroup Edition v9.1	PaperPort Professional 11 + PDF Converter Professional 4 Scan to PC Desktop Professional Workgroup Edition v9	PaperPort 11 SE Scan to PC Desktop SE Workgroup Edition v9	
PaperPort Desktop				
Page Thumbnails on the Desktop for Image and PDF files	X	X	X	
SET (Scanner Enhancement) Tools on the Desktop	X	X	X	
Search by Document Name and Metadata	X	X	X	
PageViewer with PDF Page Thumbnails	X	X	X	
PDF/MAX Page Stacking & Reordering	X	X	X	
PDF Annotation & Highlighting	X	X	X	
Drag & Drop to email, print, etc.	X	X	X	
Improved Speed and Folder Navigation	X	X	X	
How-To Guides	X	X	X	
Customizable Toolbars	X	X	X	
PaperPort Watson: Intelligent Search Agent	X	X		
Document Thumbnails for over 150 file Formats	X	X		
Add Keywords and Page Names to Documents on the Desktop	X	X		
FormTyper®	X	X		FormTyper®
WebCapture®	X	X		
All-in-One Search™ - Retrieve documents and images files by searching for any word inside the document or image file	X	X		All-in-One Search™
All-in-One Index™	X	X		
Scheduled All-in-One Indexing (Index Manager)	X	X		
Folder Notes	X	X		
PDF Creation of Any Application File on the Desktop	X	X		
Stack Any Application File to PDF	X	X		One-Click Stacking of Different File Types into PDF Files
Batch PDF Creation and Merge	X	X		
Support for PDF 1.5	X	X		
Includes PDF Create!	X	X		

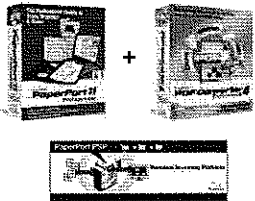
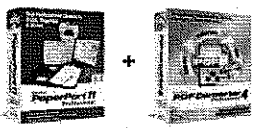



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PaperPort & PDF Products				Key Vectors of Differentiation
Features/Functionality	PaperPort Professional 11 + PDF Converter Professional 4 + PaperPort PSP v1.0 Scan to PC Desktop Professional Workgroup Edition v9.1	PaperPort Professional 11 + PDF Converter Professional 4 Scan to PC Desktop Professional Workgroup Edition v9	PaperPort 11 SE Scan to PC Desktop SE Workgroup Edition v9	
SendTo OmniPage® Workflow	X	X		
Link to OmniPage OCR engine	X	X	X	
Split Desktop with Dual Workspaces	X	X		
Bookmark Workspaces	X	X		
Supported links to high-end databases: DocuShare, SharePoint, FTP, ODMA, WebDav	X	X		Links to Document Management Systems
PDF Creation features				
Does Not Require Adobe® Acrobat® to Create PDF files	X	X		Create, Edit, Secure/Encrypt PDF Files Without Purchasing Adobe® Acrobat®
Create Image PDF files from any application	X	X	X	
Creation of Text PDF (Normal) Files from Any Application	X	X		Create Text Based PDF files from Text Applications (Word, Excel, Word Perfect)
Creates Industry-Standard PDF	X	X	X	
High Quality Tagged Section 508 Compliant PDF	X	X		
PDF-A Support	X	X		
Superior Creation Speed	X	X		
Small Native File Sizes	X	X		
PDF File Size Optimizer	X	X		
PDF Create! Assistant	X	X		
PDF Passwords/40-bit or 128 bit Encryption	X	X		
PDF Password Manager	X	X		PDF Security/Encryption
Passwords and Security	X	X		
Built-in Digital Signature Capability	X	X		
Automated Batch Creation	X	X		
Merging Documents	X	X		
Watermarks and Stamps	X	X		
Advanced Font Embedding, Graphics and Page Size Controls	X	X		
Automatic PDF-to-e-Mail	X	X		
Document Management System Integration	X	X		

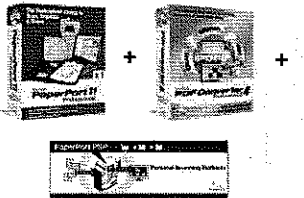
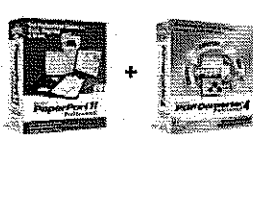



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PaperPort & PDF Products				Key Vectors of Differentiation
Features/Functionality	PaperPort Professional 11 + PDF Converter Professional 4 + PaperPort PSP v1.0 Scan to PC Desktop Professional Workgroup Edition v9.1	PaperPort Professional 11 + PDF Converter Professional 4 Scan to PC Desktop Professional Workgroup Edition v9	PaperPort 11 SE Scan to PC Desktop SE Workgroup Edition v9	
International Language Support: Creation of PDF documents using almost any Latin, Cyrillic or Asian character set	X	X		
PDF Editing features				
Design and Publish Fillable PDF Forms	X	X		Convert Paper Forms into Fillable PDF Forms
Reorder, Cut, Copy and Paste Pages	X	X		
Copy Text, Graphics and more into Microsoft Office	X	X		
Select, Edit, Cut, Copy and Paste Text within PDF Documents	X	X		Edit PDF Files
Select, Resize, Cut and Paste Images	X	X		
Add Comments and Markup Documents	X	X		
Print with Comments	X	X		
Add and Edit Bookmarks and Hyperlinks	X	X		
Attach Application Files, Audio and Video Files	X	X		
Search for Text or Files	X	X		
PDF Conversion features				
Precise Conversion of PDF into Popular Word Processing Formats	X	X		Convert PDF files into Word, Excel, and Word Perfect
Spreadsheet Conversions	X	X		
Convert Legal Pleading Documents	X	X		
Convert PDF Files into Excel Workbooks	X	X		
Convert PDF Forms into Microsoft Word Forms	X	X		
RealSpeak Text-to-Speech: Any PDF document can now be clearly and naturally read aloud or turned into audio files	X	X		Convert Paper Documents into Audio Files
PDF Converter Assistant for batch PDF conversion	X	X		
PDF Thumbnail Preview and Page Ranges	X	X		






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Support for PDF Passwords and Encryption	X	X		
Process Scanned Paper PDF (Image) Files	X	X		
Microsoft Application Integration: "File Open" menu in Microsoft Word, Short cut buttons and right mouse access	X	X		
Image Retriever				
Image Retriever	Image Retriever Professional 8	Image Retriever Professional 7	Image Retriever SE 7	
Watch Network Folders - Automatically delivers scanned XSM, Single page TIFF, Multi page TIFF, JPG, and PDF to user's PaperPort Desktop	X	X	X	Image Retriever Professional Watches Both Network Folders and Email Inboxes
Watch Email Inbox and Network Folders - Automatically delivers a copy of scanned Single page TIFF, Multi page TIFF, and PDF files from user's Outlook or Lotus Notes email inbox to user's PaperPort Desktop	X	X		
Operating System Compatibility				
Network install via SMS or Active Directory	X	X	X	
Windows	Windows 2000 SP4 or higher Windows XP SP2 or higher Windows Vista 32-bit Windows Vista 64-bit	Windows 2000 SP4 or higher Windows XP SP2 or higher Windows Vista 32-bit Windows Vista 64-bit	Windows 2000 SP4 or higher Windows XP SP2 or higher Windows Vista 32-bit Windows Vista 64-bit	
Windows Vista compatible	X	X	X	
EIP Functionality				
Includes PaperPort PSP	X			Enhanced functionality with EIP-enabled Xerox MFPs
Publish PaperPort Folders from user's desktop to user interface on a Xerox EIP Enabled MFP	X			
Publish OmniPage Workflows from user's desktop to user interface on a Xerox EIP Enabled MFP	X			
Publish PaperPort Scanning Profiles from user's desktop to user interface on a Xerox EIP Enabled MFP	X			

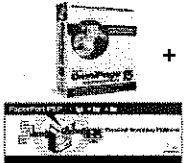




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OCR Products				Key Vectors of Differentiation
Features/Functionality	OmniPage Professional 15 + PaperPort PSP	OmniPage Professional 15	OmniPage SE 4.0	
	Scan to PC Desktop Professional Workgroup Edition v9.1	Scan to PC Desktop Professional Workgroup Edition v9	Scan to PC Desktop SE Workgroup Edition v9	
Accuracy				
Accuracy Percentage	Superior Word Accuracy 99+%	Superior Word Accuracy 99+%	40% less accurate than OmniPage Professional 15	Increased OCR Accuracy
SET Tools Preprocessing	X	X	X	
Improved Character Attributes/Font Matching	X	X	X	
IntelliTrain Proofing	X	X		
Professional Dictionaries for Legal, Medical, and Financial Terminology	X	X		
Page Layout & Format Retention				
Despeckle/Deskew	X	X	X	
True Page Output	X	X	X	
Improved Table Conversion	X	X	X	
Better Layout Retention and Document Level Page Consolidation	X	X	X	
Color Recognition and Retention Formatting	X	X	X	
Maintain Header and Footer Formatting	X	X	X	
Bullet and Numbered List Handling	X	X	X	
Resolution Control	X	X	X	
Enhanced Color Background Recognition	X	X	X	
Speed Zoning	X	X	X	
Advanced Flowing Page Output	X	X		
2-Page Scanning for Recognizing Books	X	X		
Exact Word Output for Improved Editability	X	X		
Best Formatting with "Wrapping Text"	X	X		
Input File Formats				
Paper/Image File Conversion Including TIFF; BMP; JPEG	X	X	X	
Document-2-Documents conversion (Text Input)	X	X		
Ability to Convert Paper and Image Forms	X	X		Convert and Edit Forms
PDF conversion with Overlay Matching	X	X		Convert PDF Files to Editable Text
All PDF	X	X		
XIFF and TIFF FX	X	X		
Includes PDF Converter for Microsoft® Word - Instantly turn PDF Normal files into Microsoft Word documents	X	X		
PaperPort MAX	X	X		

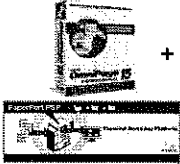




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OCR Products				Key Vectors of Differentiation
Features/Functionality	OmniPage Professional 15 + PaperPort PSP Scan to PC Desktop Professional Workgroup Edition v9.1	OmniPage Professional 15 Scan to PC Desktop Professional Workgroup Edition v9	OmniPage SE 4.0 Scan to PC Desktop SE Workgroup Edition v9	
Output File Formats				
Word, Excel, Text Only HTML, .TXT, Word Perfect	X	X	X	
Microsoft WordML	X	X		
Microsoft Reader .lit e-Book	X	X		
Fillable HTML, XML, InfoPath, and PDF Forms	X	X		
PDF Normal	X	X		
PDF Edited	X	X		
Text Searchable PDF (Image on Text PDF)	X	X		
PDF Append - Attach content to existing PDF	X	X		Save As PDF and Text Searchable PDF Files
Tagged PDF	X	X		
PDF Output Digital Signatures	X	X		
PDF Creation from any PC Application with PDF Create!	X	X		
128 bit Encrypted PDF Output	X	X		
XML	X	X		
Open e-Book	X	X		
Concurrent File Output to Multiple File Types	X	X		
HTML 4.0	X	X		
Wave Audio File Output (.WAV)	X	X		
FTP, ODMA, and Microsoft® SharePoint™ 2003 Support	X	X		Support for Document Management Systems
WYSIWYG HTML Output	X	X		
Advanced Productivity Features				
Faster OCR Engines	X	X	X	
Multithreading	X	X	X	
Revised, Intuitive User Interface	X	X	X	
Form Drawing & Arrangement (eform Creation)	X	X		
Google Search Indexer Included	X	X		
PDF Converter Professional v4.0 Included	X	X		
Workflow Manager	X	X		
Workflow/Batch Manager - Schedule Jobs and Workflows	X	X		Batch Manager and Workflows for Automatic OCR
Workflow/Batch Manager - Folder Watching	X	X		
Workflow/Batch Manager - Mailbox watching	X	X		
Barcode Driven Workflows	X	X		
Direct OCR from Applications	X	X		
OLE automation	X	X		

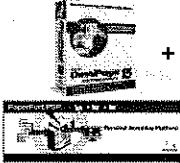




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OCR Products				Key Vectors of Differentiation
Features/Functionality	OmniPage Professional 15 + PaperPort PSP	OmniPage Professional 15	OmniPage SE 4.0	
	Scan to PC Desktop Professional Workgroup Edition v9.1	Scan to PC Desktop Professional Workgroup Edition v9	Scan to PC Desktop SE Workgroup Edition v9	
Workflow Sharing	X	X		
Voice Controlled Workflows	X	X		
Batch Manager with E-mail Notification	X	X		
Export and import of workflows	X	X		
OCR all PDFs from the PaperPort Desktop using the Word link or OmniPage link	X	X		
Recognizes Multiple Languages on Same Page	X	X	X	
Automatic and continuous OCR	X	X	X	
WYSIWYG Text Editor	X	X	X	
Proofing & Training				
Context Correction	X	X	X	
Dynamic verification	X	X	X	
Individual Character Training	X	X		
RealSpeak Proof by Listening	X	X		
ASR Voice-Driven Proofing	X	X		
Document Control				
Manual speed zoning	X	X	X	
On-The-Fly Zoning for Easy Layout Changes	X	X	X	
Selectable Picture Editor	X	X		
Image Resolution Control	X	X		



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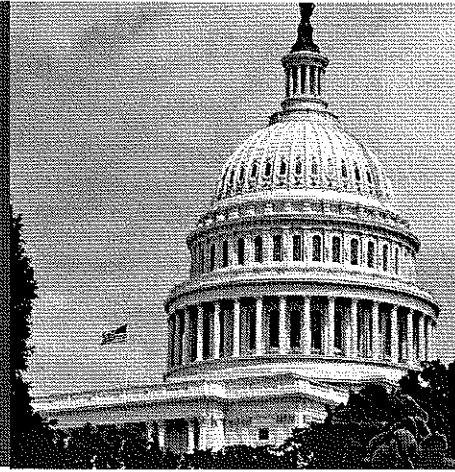
OCR Products				Key Vectors of Differentiation
Features/Functionality	OmniPage Professional 15 + PaperPort PSP Scan to PC Desktop Professional Workgroup Edition v9.1	OmniPage Professional 15 Scan to PC Desktop Professional Workgroup Edition v9	OmniPage SE 4.0 Scan to PC Desktop SE Workgroup Edition v9	
Compatibility				
Network install via SMS or Active Directory	X	X	X	
508 Compliant	X	X	X	
Windows 2000 SP4 or higher				
Windows XP SP2 or higher				
Windows Vista 32-bit				
Windows Vista 64-bit	X	X	X	
Recognizes Text in 119 Languages	X	X		
EIP Functionality				
Publish OmniPage Workflows from user's desktop to user interface on a Xerox EIP Enabled MFP	X			Enhanced functionality with EIP enabled Xerox MFPs

XEROX SMARTdocument Travel



for
Government

- The Internal Revenue Service (IRS) estimates their cost to process a single, paper filing is \$7 while their cost to process an electronic filing is \$1.15.¹
- Federal paperwork compliance costs ranging from \$2,267 to \$6,726 a year per employee.²
- Every year the federal government introduces 4,000 regulatory changes.³
- The Small Business Administration estimates the savings from using electronic forms to be in excess of \$50 per form, completed and filed with a Government agency.⁴



Cut the Red Tape

Paperwork is almost synonymous with government. Now that the "Government Paperwork Elimination Act (GPEA) of 1999" requires agencies to implement strategies for electronic maintenance and submission of information, the pressure to corral paper documentation has intensified. Although, the GPEA calls on federal agencies to reduce paperwork by using online technology, the complexity of forms, RFPs, and other documentation often relies on traditional methods of manual processing - hardly a paperwork reduction solution.

That's where SMARTdocument Travel comes in. SMARTdocument Travel is a scalable business automation solution that scans, indexes and processes paper and electronic documents - from vital records, municipal codes and police reports to FOIA requests, tax returns, and the distribution of classified documents, SMARTdocument Travel for Government has the flexibility to reduce the cost and time spent on managing documents - for any agency.

New York City's Human Resource Administration (HRA) chose SMARTdocument Travel to electronically capture all recipient paperwork, including forms, and integrate them into the statewide welfare management system. The flexibility to accurately scan, categorize and index a variety of documents was the key to the success of this program.

On Capitol Hill in Washington D.C., Senator Edward Kennedy's office was able to see a dramatic increase in office efficiency and productivity. The

solution has become an extremely valuable tool. They can now see a real-time count of the correspondence that's coming in, when it is arriving and where it is being routed. This solution allows the Senator instant access to specific correspondence on particularly hot issues.

Key Business Benefits

- Improve productivity by automating workflows and eliminating error-prone manual tasks.
- Conform to the requirements of GPEA by providing comprehensive electronic document workflows.
- Reduce physical storage space by scanning and digitizing contracts, tax forms, letters, criminal records, regulatory paperwork, and archival material.
- Improve response time for public inquiries by creating real-time access to text-searchable records across departments and offices.
- Streamline inter-agency communications by scanning once and sending to multiple locations.
- Control access, distribution and storage of sensitive records with secure repositories and password-protected permissions.
- Safeguard vital records by creating an electronic "disaster recovery system."

¹2003 IRS Estimation Report.

²Strassman, Paul A. "Workload without Payoff," *Computerworld*, November 11, 1996.

³Eggers, William D. "Indirect Return on Investment," August 2003.

⁴2003 SBA Estimation Report.



"All the staff has to do is select the type of document option and scan it. The software handles the rest of the processing. It really simplifies the office staffs' activities, and saves us \$100 per day in temporary labor costs from having to enter the data by hand."

Ngozi Pole
Administrative and Systems Manager
Senator Edward M. Kennedy

Key Product Features

- Capture paper documents using existing scanning devices, index and store them in PDF, MS Office, and other formats for easy retrieval.
- Save electronic records directly from a PC desktop into a variety of document management systems.
- Scan and distribute as outbound emails and faxes - policy papers, constituent letters, meeting notes, and more.
- Capture documents and automatically perform recognition and image enhancement for hard to read forms and applications.
- With the push of a button, scan once and send to agencies, departments, the Congress, offices and other authorized recipients in multiple locations.
- Automatically send staff email notifications upon completion of processing and archival.

Improve Security and Reduce Risk

Homeland security requires new methods of accessing and processing information in order to reduce risk and minimize security lapses. SMARTdocument Travel ensures that those security obligations can be easily met by capturing paper or electronic documents, and indexing, processing, distributing and archiving the using customizable features available only to authorized users.

improve the quality of hard to read documents of various sizes and colors.

Eliminate Document Loss

Handling paper documents can result in lost documentation. With SMARTdocument Travel-enabled copiers, you can scan and store documents as they come in, and then send automatic email notification to Hill staffers, attorneys, town clerks, administrators - whomever needs to be informed.

Leverage Existing Infrastructure

SMARTdocument Travel works with existing scanning devices and business applications to automate manually intensive tasks. With a push of a button, you can scan, extract and store data, and deliver it to your business applications.

Digital Storage

Store all documents digitally in a central repository that is accessible to anyone who is given access. Manual retrieval of information is eliminated because real-time accurate information can be easily searched and retrieved.

Automate Forms Processing

Reduce errors and the manual steps required to process federally funded programs, tax forms, letters, proposals, INS paperwork - and more. Use SMARTdocument Travel's recognition and image clean-up features to automatically

Respond to Public Inquiries

Improve response to public inquiries with up-to-date information that can be retrieved instantly: tax information, constituent concerns about local issues, Medicare clarifications, military service records - even museum and park service questions. Inquiries can be answered quickly and accurately.

For more information please visit: www.office.xerox.com/software-solutions/xerox-smartdocument-travel/enus.html

XEROX
SMARTdocument Travel

Powered By
AUTOSTORE
EVOLVE

SMARTsend Pro Features Enabled by Xerox Extensible Interface Platform™ (EIP)

SMARTsend Pro

Customers with Xerox multifunction printers enabled by EIP can easily scan and store hard copy information, such as expense forms or patient records, into a document repository, including Xerox DocuShare®, Microsoft SharePoint® and Windows folders.

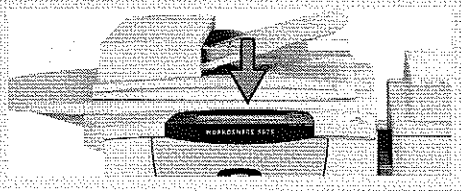
Customer Scenario

SMARTsend Pro can help workers in any office easily scan and store information into a document archive for later retrieval.

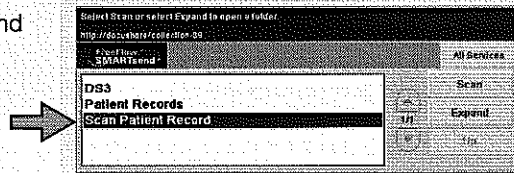
How SMARTsend Pro helps in schools
A new student needs to register for the upcoming school year. The school district takes the student's personal information and scans it at the multifunction system. The admissions office saves the information with the student's name and stores it in a document archive for later use.

How SMARTsend Pro helps in health care
A new patient walks into a doctor's office and completes a new patient's form. The receptionist takes the form and using SMARTsend Pro, the receptionist can securely scan the information at the MFP. Before saving the form, the receptionist adds the patient's name or ID and then stores it in a folder containing medical records.

1 At your multifunction printer touch screen, select the Scan to Repository icon. This icon can be customized to meet your company's needs. For instance, this icon can be changed to Scan to DocuShare.



2 Look through your online folders and archives and select the destination for your document.



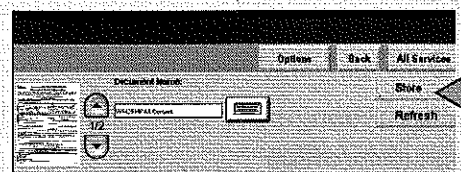
3 And then touch the Scan icon.



4 A thumbnail view of the document will appear on the screen, giving you visual confirmation that your information was scanned correctly. You may change the names of your documents by using the keyboard on the touch screen.



5 Select the Store button to complete the process. You're done! You may choose to print a confirmation report that verifies job status.



SMARTsend Pro

SMARTsend Pro Features Enabled by Xerox Extensible Interface Platform™ (EIP)

Xerox customers with EIP-enabled multifunction systems can use their devices to easily browse for online information and print it. Get access to information stored in a document repository, including Xerox DocuShare, Microsoft SharePoint, and Windows folders, without using a computer, and print it on demand—all from your Xerox multifunction system.

Customer Scenario

SMARTsend Pro, along with Xerox EIP-enabled multifunction systems can help workers in any office easily find and retrieve information stored in a document archive.

How SMARTsend Pro helps all offices

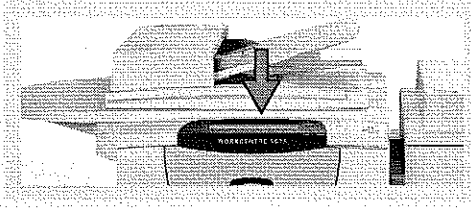
A person enters a local business wanting to apply for a job. The office manager goes to the multifunction printer and looks through an online database of information. After finding the job application form, the document can be easily printed.

How SMARTsend Pro helps retail offices

A branch of a national retailer wants to provide customers with brochures for some of its best-selling products. However, the store doesn't want to order large quantities of these collaterals, since the product inventory changes constantly. Store employees can simply select brochures from a repository and print only the materials they need, just when they need them.

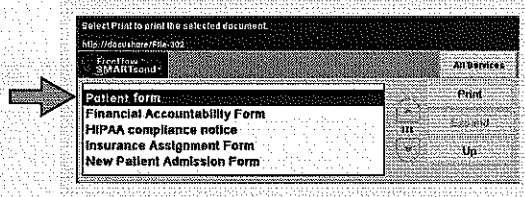
1

At your multifunction printer touch screen, select the Print from Repository icon. Next select the folder or archive containing the document that you want to print.



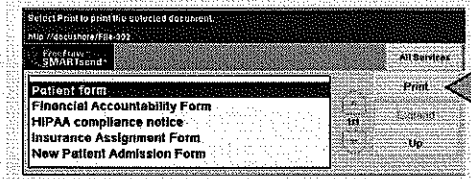
2

Select the desired document.



3

Simply touch the Print icon. Your Xerox multifunction system does the rest. It will find and print the desired document.



For added security, IT managers can control access to online information by requiring users to log into the multifunction system.

Current SMARTsend Pro customers can download the features for free at www.xerox.com/smartsend

For more information about XEROX EIP, visit www.xerox.com/eipinfo

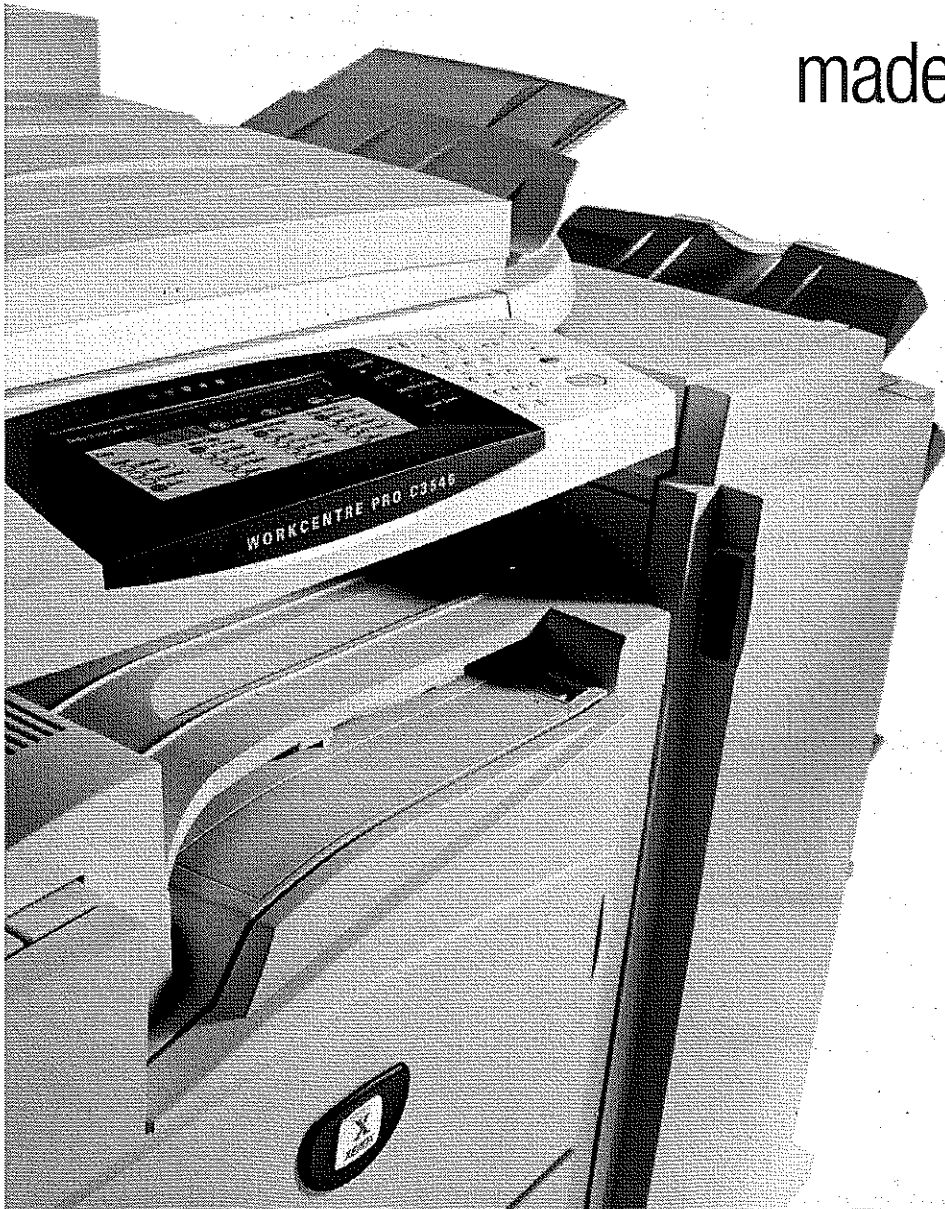
Call today. For more information, call 1-800-ASK-XEROX.
Or visit us at www.xerox.com/office

XEROX®

Technology | Document Management | Consulting Services

Access Control and Reporting Software

Color cost and
access control
made easy



Xerox Page Accountant™

Powered by Equitrac®

Unleash the power of color with this simple, virtually automatic software solution that helps you make access to color output easily controllable while keeping its cost manageable.

Access to color . . .

Until recently, workers who needed to produce documents in color would often go outside company channels to purchase their own desktop color printers. While inexpensive to buy, these slower personal devices incur significantly higher per-page output costs, leading to unforeseen departmental expenses and even environmental impacts.

The Xerox WorkCentre Pro® multi-function device changes all that, by reducing the cost of brilliant color to just pennies a page. With the added capability of Xerox Page Accountant™ companies can easily control access to this advanced digital equipment — allowing them to unleash the persuasive power of color while better managing its costs.

. . . easily controlled and accounted for.

Simple to install, implement and use, Xerox Page Accountant allows system administrators to define color output quotas for authorized users. The solution also provides basic accounting and simplified reporting on total usage — essential to achieving Smarter Document Management™ of printing expenses.

For even more powerful print tracking and document insight, customers with Xerox Page Accountant can easily transition to fully featured version of Equitrac Office.

Xerox Page Accountant can change the way organizations view color printing, taking it from an expensive, ad-hoc solution to a well-planned company-wide strategy.

Call today. For more information, call 1-800-ASK-XEROX. Or visit us at www.xerox.com/office

Benefits at a Glance

- Tracks total output of prints and copies by user
- Effective desktop control of access to color output
- Reduces waste
- Manages output costs
- Simple installation and configuration
- Runs as an application on any PC, no dedicated server required
- Easy interactive user and device reports

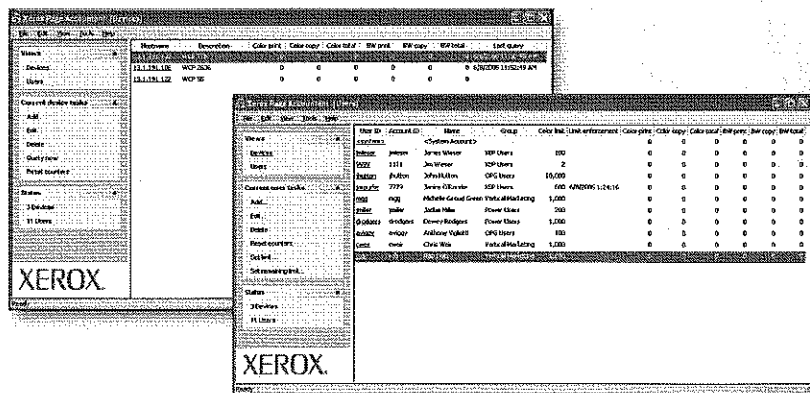
Effective Output Control in Action

Xerox Page Accountant makes it easy for system administrators to set color output quotas for authorized users.

- In a retail setting, managers might be allowed to print sales reports and point-of-sale materials in color, while associates might be limited to use of black and white for time sheets and other routine documents.
- In an advertising agency, the creative department could be authorized for color, with the account team restricted to black and white.
- In an office setting, executives and their support staffs can print in color, while employees are restricted to printing in black and white.

Minimum Requirements:

- WorkCentre Pro or Document Centre Multi-function devices equipped with Network Accounting accessory
- 1 GHz or faster processor
- 256 MB of memory
- 10 MB of available disk space
- Windows® 2000 or Windows® XP



XEROX®

Technology | Document Management | Consulting Services

Xerox
prInteract™
Remote Service Offerings



Breathe easy.

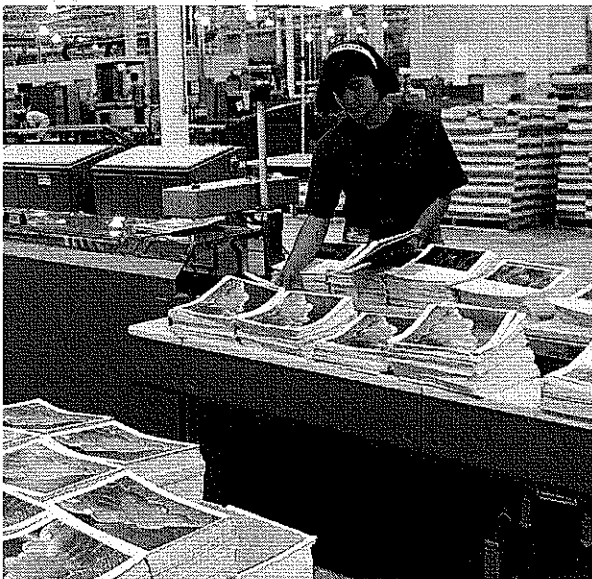
You're responsible for getting the job done. So anything you can do to **maximize the uptime** of your print operation is critical to your success. Xerox understands. That's why Xerox builds reliable digital printers and presses. Still, we've found a way to give you even greater peace of mind—**Xerox prInteract™** Remote Service Offerings. It's a connection. A friend. An extra level of support for you, your printer and your whole operation. **Relax.** When it comes to uptime, Xerox prInteract takes you to a better place.

MAXIMIZE YOUR UPTIME.
CONNECTED AND SECURE.

Xerox
prInteract™
Remote Service Offerings

A Partnership for Productivity

Xerox **prInteract** Remote Service Offerings combine regular system checks with Xerox expertise to give you comprehensive coverage that ensures your production is kept at its most efficient, day in and day out.



To learn how Xerox **prInteract** Remote Service Offerings can give you more peace of mind, contact your Xerox representative or visit www.xerox.com/prInteract

Keeping You Productive

Our integrated approach to maintaining your machine goes far beyond traditional telephone-based support. Through online connections that utilize your existing infrastructure, up-to-the-minute information about your system's current state is available and evaluated with historical performance data. So you can count on Xerox to:

- Deliver quicker, more accurate diagnoses of problems.
- Resolve issues faster, often in less time than it would take to dispatch a service person on site.
- Schedule maintenance calls at convenient times to maximize your production uptime.

Plus, with our Remote Desktop Sharing, you can authorize one of our specialists to remotely access the user interface of your machine to help guide you through an issue in real time.

Thinking Ahead

Xerox **prInteract** Remote Service Offerings provide an integrated approach to supporting your machine. Through a secure, online connection with your machine we can better understand your production needs and environment, which enables us to:

- Identify potential problems through ongoing data analysis.
- Provide real-time recommendations to help optimize overall performance.
- Automatically generate up-to-the-day accurate meter reads with MeterAssistant™

No-Worry Security

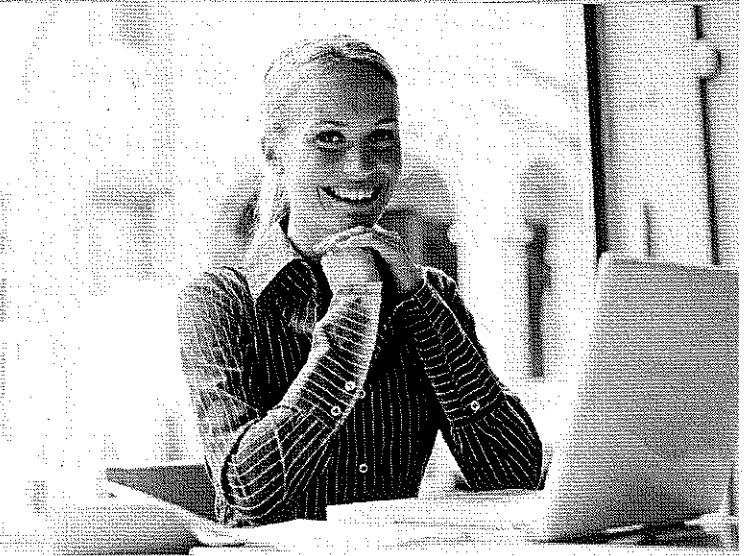
All communications between your machine and our specialists are conducted through Secure Socket Layer (SSL) protocols and 128-bit encryption to keep information locked from all unauthorized viewers. What's more, only information pertaining to your system's performance is actively transferred—your job data remains separate. If you do have a problem related to a specific job, with your permission, the job data can be transferred for assistance.

Xerox Know-How

We understand that the environment and usage of every printer is unique. That's why we leverage all levels of our worldwide support resources to address your specific situation. From local service teams to product development specialists, we're here to provide intelligent solutions and preventive measures to keep you up, running and breathing easy.

Operational Success with Web-to-Print

- Industry's Best PDF Conversion & Preview Engine
- Patented* Web Enabled Tab/Document Builder
- Configurable Workflows: Purchasing & Production



The NowPrint® platform enables printers to extend their products and services to customer's desktops over the web. With its print preview technology, the best PDF conversion engine on the market and a WYSIWYG document builder including tabs, NowPrint helps organizations retain their existing customers, win new customers, and decrease costs through automated production and business management tools.

The NowPrint® application is the fully featured application which can be deployed either as a licensed software product (customer hosts the technology) or as a service/subscription (NowDocs hosts the technology). The NowPrint platform has been operationally successful in the marketplace since 1999, scaling between the smallest community college In-Plant to the largest retail print providers in the industry.

NowPrint® Core Advantages

Platform Advantages

The print industry is obviously in a state of flux - there are no signs of settling any time soon. A web-to-print solution has to be sitting on the right fundamental architecture in order to grow. The NowPrint architecture is a true ASP (Application Service Provider) built from the ground to host and manage large scale deployments with thousands of users and hundreds of print centers.

Print Purchasing Advantages

What causes you the most operational delays? Reliable file delivery - NowPrint has the industry's best server side PDF conversion engine; scalable, accurate, and fast, with a per page preview as part of the dynamic document builder. Provide access to the PDF and the native file at the print center. Print products are not all alike; e-commerce of print products has to be configurable. NowPrint allows you to create custom workflows (e.g. 2-step catalog order workflow vs. 4-step document upload workflow). Extensible and configurable workflows enable you to grow as new print products evolve.

Print Production Advantages

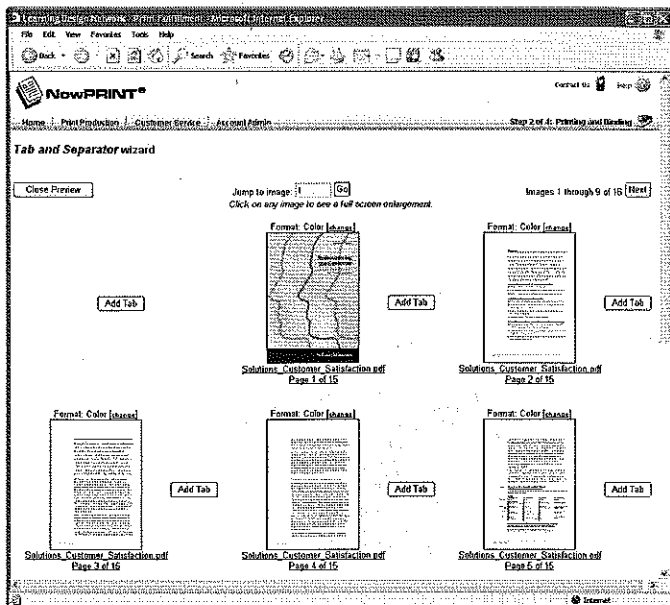
The NowPrint platform is output engine agnostic. We provide print-ready PDF's and access to the native file for output on any output device. We can send Xerox XPIF, JDF, KDK, PDF and PostScript. We also have the ability to configure the communication method to the output device (UNC, LPR, or FTP).

Administrator Advantages

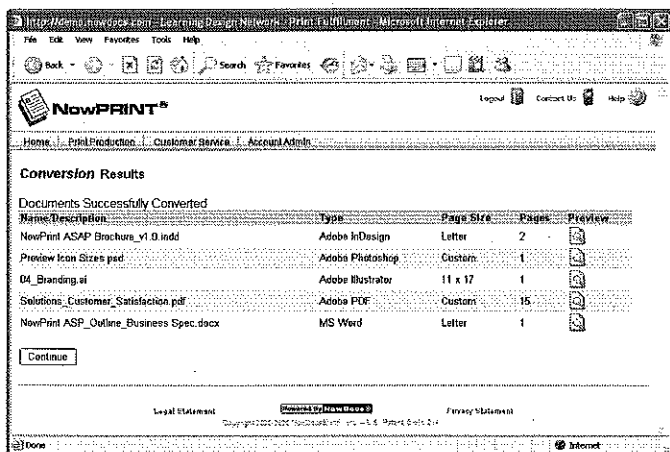
The NowPrint Platform allows granular segmentation of your customers. You control the NowPrint Master Account where you can set defaults and determine global settings. Under the Master Account you can create unlimited Corporate Accounts which in turn can have unlimited Groups and Users. The segmentation of your customers allows you to provide unique e-commerce applications for your diverse customer base including unique URLs, pricing, and production selection.

* U.S. Patent No.: 6,615,234

NowPrint® Capabilities



Customer is provided with a document preview at the page level, including production instructions and dynamic tab creation.



NowPrint's PDF File Conversion Engine enables your customers to provide print-ready PDF's from the latest applications.

Operational Requirements

Customer Hosted

- IT staff who is familiar with .NET applications, web servers, databases, security, and virus protection.
- Staff member willing, able, and has the time to learn the NowPrint Administrator application.
- Operators who are willing to include the web as order entry.
- Printer who wants to be operationally successful using the web.

NowDocs Hosted/ASP

- Staff member willing, able, and has the time to learn the NowPrint Administrator application.
- Operators who are willing to include the web as order entry.
- Printer who wants to be operationally successful using the web.

Deployment Options

- Customer Hosted / Software Licensing Model.
- NowDocs Hosted (ASP) / Software Subscription Model.

Product Workflows

- Documents via File Upload with online specification and pricing.
- Document Libraries (per customer), including fulfillment/warehousing (pull from inventory).
- Personalized Products including both versioning (single record) and personalization (multiple record).
- Adobe PDF JobReady - print driver initiated e-commerce.

E-Commerce Options

- Dynamic pricing including component based price calculations, set pricing, customer specific pricing.
- Credit card transaction support through PayPal's PayFlow Pro, requires the printer setup a merchant account.
- Regional tax settings, tax nexus settings (where you do business), calculates based on ship to address.

Digital File Handling

- Select and upload multiple files at once, customers get clear communication about upload progress and PDF conversion progress.
- Automatically detects source application, page size, and page quantity.
- Industry's best PDF Conversion Engine - supports the latest native application versions (MS Office 2007, Adobe CS2), and .ZIP files!
- Personal File Cabinet (users) and Shared File Cabinets (groups).

Production

- Manage orders via system dashboard (what's going on now?).
- Output automation using Xerox XPIF, JDF, KDK, or Postscript.
- Easily transfer orders between print centers for engine optimization.

Business Management

- Cost calculation at the item level - compare price vs. cost at item level.
- Inventory tracking of your items (supplies: paper, finishing, etc...).
- Manage your vendors for purchasing and outsourcing.
- Track and manage Purchases Orders (POs).

Technical Requirements

Customer Hosted

- Reliable internet access (broadband) at every Print Center
- Server Hardware: 1GB RAM, 200MB Available Disk Space, 2GHz Processor or better
- Operating System: Microsoft® Windows Server 2003 (Standard or Web Edition)
- Database: Microsoft Data Engine (included with NowPrint Enterprise) or SQL Server 2000
- Web Server: Microsoft Internet Information Server (IIS)
- Latest native application software for PDF Conversion Engine

NowDocs Hosted/ASP

- Reliable internet access (broadband) at every Print Center.

Integrated. Workflow. Results.

Enterprise
Portal to the
Print Center

WebCRD™



- Submit, ticket, reorder, produce, and manage orders
- Increase print center productivity and enhance customer satisfaction
- Improve job turnaround while lowering production costs
- Integrate with Enterprise Accounting, Authentication, and Document Management Systems
- Create and share online catalogs

Rochester Software Associates, Inc.

