

detailed specifications

# Meet the Office Machine that Gets Things Done.

**Do things better. Do more with less.  
Do things in innovative ways...  
with Document Centre 420/426.**



**Document Centre 420**



**Document Centre 426**





## SMart Network Controller

### Processor

High-performance Intel® Celeron 300 MHz processor utilizes the Intel® P6 micro-architecture's multi-transaction system bus and incorporates an internal full speed L2 cache interface.

### Memory

64 MB RAM, uses system disk for virtual memory.

### System Disk

4.5 GB

### Concurrent Print Processing

Concurrently receives print jobs, interprets print jobs, and prints. 1-N processing with job streaming for high performance.

### Concurrent Protocol Support

Supports up to 4 network protocols simultaneously.

### Adobe PostScript 3, PCL6, TIFF, and PDF Interpreting

Auto Sensing/Switching between PostScript, PCL, TIFF, and PDF. PDL support for LCDS, SCS, IPDS, XES to PostScript or PCL through third-party transforms.

## Printing and Copying Speed DC 420/DC 426

One-sided 8.5 x 11"/216 x 279mm	20/26 images per minute
One-sided 8.5 x 14"/216 x 356mm	12/17 images per minute
One-sided 11 x 17"/279 x 432mm	10/14 images per minute

First-copy-out time (8.5 x 11"/216 x 279mm from platen)	4.7 seconds
Two-sided 8.5 x 11"/216 x 279mm (1:2)	20/26 images per minute

Two-sided copying is trayless, accommodates all sizes with no capacity limits.

## Paper Handling

### Input

Settable tray priorities, Automatic tray switching, Load paper while running.

### Document Handler

Duplex Automatic Document Handler with 50-sheet capacity.

### Document Handler – Paper Sizes Sensed – N. America

8.5 x 5.5"/216 x 140mm LEF, 8.5 x 5.5"/216 x 140mm SEF  
8.5 x 11"/216 x 279mm LEF, 8.5 x 11"/216 x 279mm SEF  
8.5 x 14"/216 x 356mm SEF, 11 x 17"/279 x 432mm SEF

### Front-Loading Paper Trays

Up to 4 trays hold 500 sheets, user adjustable from 5.5 x 8.5"/140 x 216mm to 11 x 17"/279 x 432mm, 16-24 lb./60-90 gsm weights. Letterhead, preprinted forms, labels, transparencies, hole-punched, card stock, and recycled papers. 5.5 x 8.5"/140 x 216mm in Tray 1 only. Tray 2 capable of 28 lb./105 gsm 8.5 x 11"/216 x 279mm.

### Envelope Tray (optional)

70 @ 24 lb./190 gsm envelopes, 6.5 x 3.9"/165 x 99mm to 10 x 7"/254 x 178mm, 16-24 lb./60-90 gsm.

### Bypass Tray

50 sheets, 4 x 6"/102 x 152mm to 11 x 17"/279 x 432mm, 16-110 lb./60-200 gsm weights.

### High-Capacity Feeder

2,000 sheets, 8.5 x 11"/216 x 279mm, 16-110 lb./60-200 gsm weights.

## Output

### Offsetting Center Tray (standard)

300-sheet capacity, 4 x 6"/102 x 152mm to 11 x 17"/279 x 432mm.

### Left Catch Tray (standard)

200-sheet capacity, 4 x 6"/102 x 152mm to 11 x 17"/279 x 432mm.

### Finisher

1,000-sheet capacity, 5.5 x 8.5"/140 x 216mm to 11 x 17"/279 x 432mm, 16-110 lb./60-200 gsm weights. 50-sheet staple capacity, 8.5 x 11"/216 x 279mm and 11 x 17"/279 x 432mm (excluding 8.5 x 14"/216 x 356mm).

### Convenience Stapler and Work Surface (optional)

Staples up to 50 sheets of 20 lb./80 gsm stock. 5,000 staples per cartridge.

### Tower Mailbox (optional)

1,000 total page capacity, 10 bins with up to 100 sheets each.

**Note:** Paper capacities are based on 20 lb./80 gsm stock; capacities will vary with different weight stocks.

## Copying

Automatic and operator-selectable enhancements for copying.

### Copy Sets

Scan once, print many with 1-N processing.

### Resolution

400 x 400 dpi x 8 bit.

### Digital Imaging

Xerox-patented AutoIQ used to optimize capture of mixed text, graphics, and photos. Auto-rotation (rotates image 90° or 270° when needed). Image Shift (0 to 2.0 inches [50mm] in 0.01-inch [1mm] increments). Edge Erase (top, bottom, left, and right from 0 to 2.0 inches [50mm] in 0.01-inch [1mm] increments). Auto Centering. Auto Registration. Original Type selection (auto, text, photo). Adjustments for Lighter/Darker and Sharpness.

### Memory (optional – with fax upgrade)

2.1 GB disk storage holds up to 1,500 pages of 8.5 x 11"/216 x 279mm standard business text at 5% area coverage (varies with image complexity).

### Zoom Reduction/Enlargement

Variable from 25% to 400% in 1% increments. Six pre-set selections. Anamorphic zoom (adjusts vertical and horizontal reduction/enlargement separately to fit copy pages).

### Special Features

Auto Paper Select; Auto Tray Switching; Booklet Creation; 2-up; Transparency Dividers blank/printed; Covers Insertion blank/printed; Build Job (special

programming for different pages—can be used for inserts mixing input from Document Glass and Document Handler); Stored Job Programming; Job Interrupt; Bound Document Copying; Sample Set; Store/Recall Job Programming; Inserts; Mixed Size Originals; Annotation (left/center/right).

### Creative Kit (optional)

Marker Pen Editing: Allows selection of marker image areas and supports Mirror Image and Negative Image features.

### Electronic Auditor

Up to 2,000 accounts. Copy and fax services: Count and limit by service.

### Auditron Report

Print Auditron report or direct connect to download Auditron data.

### Foreign Device Interface (optional)

Third-party accounting device support.

## Printing via CentreWare

### Printing Concurrence with Copy

Concurrently receives and processes print jobs while system is scanning or printing copy job.

### Resolution

600 x 600 dpi. 400 x 400 draft mode to conserve dry ink.

### Document Printing

Transmit once, process once for maximum productivity.

### SMart Controller

1-N processing with job streaming for high-performance processing and printing.

### CentreWare Print and Fax Services

Custom print drivers or PostScript Printer Description (PPD) or Generic Printer Description (GPD) for all supported environments. Print Submission Features: Secure Print (via password), Delay Print, Sample Print, Multi-up, Watermark (text and bitmapped), Automatic Booklet Creation, Fit to New Paper Size, Transparency Interleave, Cover Selection, Selection of paper stock by attribute (size, color, type), Stapling of up to 50 pages per set, Offsetting, Banner Sheet enable/disable per job.

**Note:** Not all features available on all drivers.

### CentreWare Network Services

CentreWare Fax Phonebook: Network fax contact management tool integrated with print and fax drivers, individual and shared group phonebooks.

### CentreWare Admin Services

Device Admin Wizard: Simplifies installation and administration, remote modification of Document Centre settings (NetWare, Microsoft Networking, TCP/IP, and Banyan VINES). Device Discovery Wizard: Automatically locates Document Centres in TCP/IP and SPX/IPX environments. Macintosh Print Utility: Tool to modify AppleTalk zone and printer name.

## Printing Protocols and Networks

### Physical

Ethernet 100BaseT/10BaseT, 10Base2, 10Base5 via adapter, IEEE 1284 Parallel (compatibility mode), IEEE 802.5 Token Ring (optional).

### Print Drivers

Microsoft Windows 2000/NT 4.0/98/95 PostScript Custom; Microsoft Windows NT 4.0/98/95 PCL Custom; Document Centre PPD for Macintosh, Windows; Macintosh OS 7.x., 8.x, 9.x PostScript Custom; OS/2 Warp PostScript Custom; Windows NT 4.0 DEC Alpha PostScript Custom.

### Print Submission Tools

Unix: GUI tools with custom features, command line access to custom features supporting Solaris 2.3 and higher, HP-UX 10.x and 11.x, IBM-AIX 4.2/4.3. TIFF/PDF submission tool provides direct submission of TIFF and PDF files from Windows 2000/NT 4.0/98/95/XP.

### NOS/Protocols

Novell NetWare 3.x, 4.x, 5.x, 6.x with NDS. Microsoft Networking (server): Windows NT Advanced Server 2000/4.0/3.51 via SMB (NetBEUI or NetBIOS IP). Microsoft Networking (peer to peer): Workgroups for Windows, Windows 98/95, or Windows NT 2000/4.0/3.51 via SMB (NetBEUI or NetBIOS IP). AppleTalk: EtherTalk. Banyan VINESIP Ethernet 6.x, 7.x, 8.x. TCP/IP: Internet Printing Protocol, LPR, Raw Socket Printing via Port 9100; TCP/IP addressing modes DHCP, BOOTP, RARP, and static. WINS. OS/2 Warp Server 4.x.

### PDLs

Adobe PostScript 3, PCL6, TIFF, PDF. Automatic PDL sensing and switching.

### Fonts

PostScript 3: 136 Adobe PostScript Type 1 fonts. PCL6: 45 MicroType fonts.

### Walkup Print (diskette access)

Accept print jobs from DOS-formatted diskette in PostScript, PCL, TIFF, PDF, or ASCII formats.

### CentreWare Internet Services

HTTP server embedded on SMart network controller.

### Job Submission of Print-Ready Files

PostScript, PCL, TIFF, PDF, ASCII.

### Device Status

Bi-directional system status which includes tray status/contents, consumable status, personal job queue management to hold, release, and delete print jobs.

### Print Queue Viewing

Promote, Release, Delete options.

### System Administration Utilities

Device install, site settables, configuration options, remote reset.

### Browsers

Netscape Navigator 4.x, 5.x, 7.x, Microsoft Internet Explorer 4.x, 5.x, and 6.x. Macintosh: Netscape Navigator 4.5.1.

### Scanning

Network scanning template creation and editing.

### Additional Print Management Services

#### Novell NDPS/NEPS (gateway for Document Centre)

Server gateway application: Centralized management tool provides streamlined installations via printer agents, automated printer driver installation and downloads, printer and job configuration, configurable event notification.

#### Xerox PrinterMap (TCP/IP and NetWare IPX)

Desktop application: Provides enterprise printer management with a proactive, single view topology map to manage multiple vendors' printers; view printers by attribute, model, or other administrator-defined group.

#### Xerox CentreWare for Unicenter TNG

Provides added identification to the general discovery performed by Unicenter TNG and the ability to see the Document Centre under an Unicenter TNG Business Process View. Provides full integration with event management and the choice to integrate with problem management and advanced Help Desk.

### Integrated Scanning

#### Concurrency

Scan while system is printing copy or network print jobs or while transferring scan-to-network or fax jobs.

#### Resolutions

400 x 400, 300 x 300, 200 x 200, 100 x 200 CCD sensing technology for faster, more precise scans.

#### Maximum Scan Area Size

11 x 17"/297 x 432mm.

#### Network Support

Novell (NCP via IPX/SPX), FTP via TCP/IP, Ethernet.

#### File Formats

Multiple- and single-page TIFF 6.0 with G4/MMR compression.

#### Scan Control Panel Features

Sides Imaged, Reduction/Enlargement, Lighter/Darker, Edge Erase, Sharpness/Edge Enhancement, Text/Photo/Auto Image Quality modes, Image Resolution, document filing options.

#### Scan Destinations

Scan to Network and Scan to PC Desktop™

#### Scan to PC Desktop™

CentreWare Network Scanning, ScanSoft PaperPort, ScanSoft TextBridge Pro, Document Centre Image Retriever.

#### Scan Applications – Various Providers

DocuShare, Lotus Notes/Domino.doc, Microsoft Exchange Public Folders, FlowPort, Documentum, Compaq Work Expeditor, Optika eMedia.

#### CentreWare Operating System

Windows 95, Windows 98, Windows NT 4.0, Windows XP, Windows 2000.

### SAP

Supported SAP R/3 print features for PostScript and PCL.

#### Simplex or Duplex Printing

Print one-sided or two-sided documents.

#### Finishing

Provides single or dual stapling (up to 50 sheets).

#### Paper Tray Pull Location

Provides the ability to pull paper stock from up to five different trays and print applications on varied paper stock up to 110 lb. index/200 gsm.

#### Print Security

Provides a PIN ID capability for the release of SAP R/3 print jobs at the Document Centre.

### Faxing

#### Fax Input Speed

20/26 ppm.

#### Document Scanner

Duplex Digital Document Scanner with 50-sheet capacity.

#### Compatibility

ITU (CCITT) Group 3 quality/resolution 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100.

#### Speed/Modem

14,400 bits per second (bps).

#### Speed/Compression

MMR, MR, MH.

#### Concurrency Features

Concurrent copy/print/scan to file during fax transmission.

### Fax Send Features

Fast scan permits walk away without waiting for transmission, fax two-sided pages, sizes up to 11 x 17"/279 x 432mm, fax from platen, automatic cover sheets, auto fax transmission reduction, page-by-page job status at machine, delay start, priority send, auto memory resend, broadcast.

### Fax Receive Features

Print fax automatically on colored paper, cover sheet one-sided with fax two-sided, stapled, up to 11 x 17"/279 x 432mm, auto reduction at reception to fit available paper, junk fax prevention.

### Fax Reports

Activity report, transmission confirmation report, broadcasting report, pending fax report, dial directory report.

### Security

Fax Receive Mailboxes: Up to 30 mailboxes for later retrieval and printing, password protected.

### Productivity/Auto Dialing

Total 200 speed dials, batch send, auto redial, 10 group send allowing up to 20 recipients per group.

### Network Faxing

Outbound faxes can be sent from the desktop. Fax phonebook for individuals and groups, cover page with sender and recipient information, confirmation report, force 4800 bps speed, resolutions of 400 x 400, 200 x 200, or 200 x 100.

### Integrated Control Panel User Interface

#### Job Status

View status of print, copy, scan, and fax jobs. View log of completed print, scan, and fax jobs.

#### Machine Status

Paper Trays, Fault History, Customer Support Phone, Counters (print, copy, scan, and fax).

#### Promote

Promote selected job to the top of the queue (print next).

#### Release

Release selected job from hold queue (Secure Print, Sample Print).

#### Delete

Delete selected pending job from print queue.

#### Auditron Capability

Up to 2,000 accounts. Copy and fax services: Can count and limit by service.



**Product Configurations**

**ST—Integrated System**

*(integrated copy, print, fax, scan)*

DC 426: Duty cycle 100,000 images

**DC—Digital Copier**

*(upgradeable to print, fax, and scan services)*

DC 426: Duty cycle 100,000 images

DC 420: Duty cycle 50,000 images

**Electrical Requirements**

115/230 VAC, 50/60 Hz, standard single-phase 15 amp power source.

**Power Consumption**

Average maximum 1.38KVA @ 115 VAC.

Standby less than 100 watts.

Power saver mode 70 watts, 104 volts.

**Environmental Requirements**

Temperature range 50° to 90°F/10° to 32°C.

Relative humidity 15 to 85%.

**Space**

	Width	Depth	Height
426 DC/ST (S model)	40"	28"	42.5"
	1030mm	710mm	1080mm
426 ST (SLX, SX models)	51.2"	28"	42.5"
	1300mm	710mm	1080mm

**Space—**

**Moveable Location**

	Width	Depth	Height
426 DC/ST (S model)	56"	72"	63"
	1422mm	1829mm	1600mm
426 ST (SLX, SX models)	85"	72"	63"
	2159mm	1829mm	1600mm

**Weight**

Document Centre with DADF, Duplex Module, and 2 Trays:	216 lbs./98 kg.
Document Centre with DADF, Duplex Module, and 4 Trays:	232 lbs./105 kg.
Finisher:	42 lbs./19 kg.

**Supplies**

	Order #	Expected Yield
Print Cartridge		26,300 impressions at 6% area coverage. 21,100 impressions at typical office usage of 7.5% area coverage.
	(in United States only) 113R275	Metered CRU.
	113R482	Sold Environmental Partnership CRU.
	113R483	Sold CRU.
	(in Canada only) 113R282	Metered CRU.
	113R485	Sold Environmental Partnership CRU.
	113R486	Sold CRU.
Staple Cartridges (3 per box)	108R53	5,000 per cartridge.

**Certifications**

Energy Star, Novell Tested and Approved, Genuine Adobe PostScript, Windows Hardware Qualification Labs (pending).

For more information, contact your local Xerox sales representative, call **1-800-ASK-XEROX**, or visit our Web site at [www.xerox.com/office](http://www.xerox.com/office).

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Features may vary by location.



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