

Pro 685 will be available mid-2000

Fax	
Operation	Plain Paper Fax
Compatibility	ITU-T Group 3
Data Compression	JBIG, MMR, MR, MH
Modem	One V.34/33.6 Kbps with auto fallback
Handshaking Protocol	ITU-T compliant (V.8) and Xerox Accelerated Protocol
Transmission Speed	3 seconds per page**
Security	Confidential send and receive, department codes and ITU-T T.30 subaddressing
Fax Scan Resolution	406 x 392 dpi, 300 x 300 dpi, 203 x 392 dpi Superfine, 203 x 196 dpi Fine, 203 x 98 dpi Standard***
Halftone	Error-diffusion (256 logical levels), Superfine, Fine
Memory	3 MB/300 pages*
Dual Access	Multi-access
Battery Back-up	Up to 72 hours for document storage
Dialing	300 speed dials; 68 one-touch; 50 groups of up to 368 stations each; relay broadcast up to 5000 destinations; fast dialing: dialing starts before entire document is scanned
Fast Scan	2.4 seconds per page****
ADF	Up to 50 sheets of 20lb. letter/A4 paper
Main Paper Capacity	One front-loading tray at 550 sheets (20lb/80 gsm letter/A4); 2 optional 550 sheet trays and one 100 sheet bypass tray can be added for total of 1750 sheets
Main Tray Paper Size	Letter/Legal/A4
Bypass Tray Paper Size	Envelopes, transparencies, labels, special paper (see options)
Key Reports	Activity Report, Confirmation Report, Mailbox Receipt Report, Power Failure Report, Settings Report, Pending Job List, Phonebook Lists, Department codes
Convenience	Auto-reduction and auto-selection of legal/letter with optional tray, monitor speaker, external telephone jack, auto-redial, fax, print and copy separator pages, permanent line monitor, alternative phone numbers, auto-save for undeliverable faxes, optional handset, remote diagnostics service capability
Ease of Use	4-line, 80-character LCD display, direct feature access, ControlCentre software (local, network and web-based), front loading universal paper trays (letter/legal/A4), keyboard for character entry
Mailboxes	Up to 100 ITU-T mailboxes
Maximum Document Size	8.5 inches (216 mm) x unlimited length with operator assistance
Maximum Scan Width	8.5 inches (216mm)
Software	ControlCentre for programming machine settings and phone books from a PC; Network and WEB versions included with the Pro 685
PC Fax Software	DocuLAN Fax Personal Edition version 7.0 (Pro 665 only)
LAN Fax Software	DocuLAN Fax version 8.0 (Pro 685 only)

Fax to E-mail/Internet Fax (available with Pro 685 and E-mail network kit)	
Compliance	ITU-T T.37 Full/Extended Mode; IETF RFC's 2305, 2532, et al.
E-mail Compliance	SMTP, ESMTP, POP3
Confirmation	Message delivery and disposition
File Format	TIFF-FX (IETF RFC 2301 - Profiles S,F,J) with MH, MR, MMR or JBIG compression
Convenience	Receiver's capabilities tracked for use in future communications; on ramp/off ramp capabilities for least cost routing
Ease of Use	Phonebook search, keyboard on control panel, ControlCentre software (network and WEB-based), programmable E-mail and fax addresses for each auto-dial, automatic multipart E-mails for large size documents
Network Scanning	Up to 400x400 dpi

Printer	
Print Technology	Laser Beam Printer Dry Electro-Xerographic, Microfine Toner
Output Print Resolution	600 x 600 dpi
Engine Speed	12-pages-per-minute
Hardware Connectivity	Bi-directional parallel port for Pro 665; Ethernet Network Interface Card for Pro 685
Print Description Language	Windows Enhanced GDI (Pro 665); PCL 6e (Pro 685)
Printer Cable	6' IEEE 1284 compliant parallel cable (DB25 Male to Centronics 36 pin Male, double shielded) included with the Pro 665
Supplies Yield Rates	Toner: 3,000 pages @ 5% document coverage (750 pages for included initial supplies); Drum: 10,000 pages

Copier	
Resolution	406 x 391 dpi Superfine, 203 x 195 dpi Fine printed at 406 x 391 dpi with smoothing
Multiple Copies	1-99 of multiple page originals
Reduction	100%, 86%, 75%, 50% or autofit (user selectable)
Collation	Collate or Uncollate (user selectable)
Halftone	Error-diffusion (256 logical levels), Superfine, Fine
Contrast Control	Normal, lighten, darken

Scanner	
Resolution	Up to 406 x 391 dpi
Scanning Software	TWAIN Driver, TextBridge Pro version 9.0 (Pro 665 only)

General	
Power	8-138 VAC, 50/60 Hz (US, Canada, Latin America) 196-266 VAC, 50/60 Hz (Europe, Latin America) 2W Superpower Save Mode, Super and Printer Power Save Mode on/off (user selectable), Energy Star Compliant, Energy 2000 compliant, Canadian Environmental Choice.
Size	Base Model (wxhxh): 28.4 x 23.3 x 13.9 inches (722 x 596 x 354 mm)
Weight	60 lbs (27 Kg) in standard configuration
Environment	Temperature operating range: 50°F (10°C) to 90°F (33°C) Humidity range: 20% to 80% non condensing Altitude: up to 8200 feet (2,500 m) above sea level

Options	
Main Paper Trays	550 sheet universal tray for letter/legal/A4 Up to 2 optional trays can be added
Bypass Tray	100 20 lb/80 gsm Letter/A4 sheet bypass tray. Handles envelopes and transparencies up to 20 sheets at 22C/60% humidity and paper weights to 24lb/90gsm, including up to 5 labels. (Standard on Pro 685)
Telephone Handset	Hearing Aid Compatible
E-mail Network Kit	Includes Fax to E-mail capability and PCL 6e network printing with 10/100baseT Ethernet Network Interface Card (standard on 685). Available mid-2000
LAN Fax Software	DocuLAN Fax for network faxing. (standard on the Pro 685). Available mid-2000

Minimum System Requirements for PC Connection (Pro 665 only)	
PC	Pentium with ECP or Standard Parallel Port (IEEE 1284/ECP mode recommended)
Operating System	Microsoft Windows 95, 98 or NT 4.0
Hard Disk Storage	7 MB for Print Driver, TWAIN driver and ControlCentre (Add'l 30MB for documentation), 24 MB for DocuLAN Fax Personal Edition (and 20K per stored fax page), 45MB for TextBridge Pro 9.0

Minimum Network Requirements (Pro 685 only)	
Network Protocols	TCP/IP, IPX/SPX (for Novell Netware 3.x, 4.x, 5.x printing only), DHCP/BOOTP
Internet Protocols	ESMTP (to support ITU-T T.37 Full Extended Mode); SMTP or POP3 (to support ITU-T T.37 RFC 2305/Simple Mode)
NMS supported	HP OpenView 5.0
Network Compatibility	Ethernet 10/100baseT

*ITU-T Document # 1 (3.8% coverage), JBIG

**ITU-T Document # 1, 33.6Kbps, MMR, ECM, Memory to Memory, Standard Resolution

***ITU-T G3 compatible

****ITU-T Document # 1, Standard Resolution

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WorkCentre™

**AFFORDABLE YET POWERFUL
FAX SOLUTIONS WITH
MULTIFUNCTION CONVENIENCE
FOR TODAY'S BUSY MID-SIZED
WORKGROUPS.**

PRO 665
PRO 685



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WorkCentre

PRO 665

PRO 685

The latest technologies, including Fax-to-E-mail. High performance and ease of use. Affordable productivity for multi-tasking environments.

Expressly designed for today's work-groups of 5 to 15 users, WorkCentre Pro 665/685 multifunction solutions combine high-volume fax handling with fast, crisp printing, copying, and scanning.

For productivity and economy, WorkCentre Pro 665/685 systems feature the most advanced technologies available. Their built-in high-speed modems, Xerox Accelerated Protocol (XAP), and JBIG compression assure you of the most efficient, economical, high-quality fax transmissions. Fax-to-E-mail—standard on the Pro 685, available on the Pro 665—lets you use the Internet for single-point or broadcast faxing that's instantaneous, confidential, and virtually free.

Fast 12 ppm (page-per-minute) printing, quick 2.4-second-per-page scanning, generous 300-page memory, and paper handling capacity stand up to your high-volume demands. Available network printing and faxing deliver multifunction convenience to every desktop. And a versatile but intuitive user interface, combined with powerful ControlCentre software, make the Pro 665/685 fax systems easy to use and manage.

Speed, capacity, and quality of output add up to high performance.

WorkCentre Pro 665/685 systems deliver crisp, detailed pages without keeping you waiting. They send and receive faxes at today's V.34 33.6 Kbps quick fax modem speed, with JBIG compression for the fastest transmission. This speed is enhanced with XAP—Xerox Accelerated Protocol—for fast handshaking between Xerox fax systems. Print output is up to 12 ppm at true 600x600 dpi resolution with 256

half-tone levels for very accurate, subtle documents, and up to 400x400 dpi scan resolution.

High-capacity, built-in memory allows WorkCentre Pro 665/685 systems to store up to 300 pages for transmitting or receiving faxes. The front-loading 550-sheet paper tray allows you to add a full ream before it's totally empty. Together with a 50-page automatic document feeder, the Pro 665/685 systems' volume paper capacity (expandable to 1750 sheets) enables them to handle multiple documents, incoming and outgoing. So there's no waiting around when sending multi-page faxes, no "memory full" interruption of vital communications just because everyone's focused on the work, not on the equipment.

All things to all people, no matter what the task.

Multifunctional right out of the box, WorkCentre Pro 665/685 systems can juggle tasks with ease. Depending on what you need at any moment, you can use your fax system to send or receive, print and scan documents, all at the same time.

Adding a network printer to your productivity resources, fast 12-ppm PCL printing from multiple PCs is standard on the Pro 685 and available on the Pro 665. TWIN scanning with TextBridge OCR software lets you scan documents to a PC connected to the Pro 665. You can fax directly from that PC, too, using DocuLAN Fax Personal Edition, the PC fax software included with the Pro 665.

To enable everyone on the network to send and receive faxes from their desktops, you can use the bundled DocuLAN Fax on the Pro 685. And for the latest in communications versatility

and economy, the Fax-to-E-mail capability (standard on the Pro 685, available on the Pro 665) lets you send faxes directly to e-mail accounts for free!

Every task's a snap.

WorkCentre Pro 665/685 systems are easy for everyone to use, with straightforward control panels that include a keyboard (for addressing Fax-to-E-mail and other control input). One-touch keys for 68 common functions, 300 speed dials and 50 group dials, and an easy-to-read four-line display make everyday operations a snap for everyone in the office, with little or no training required.

But what really sets these multifunction fax solutions apart is Xerox ControlCentre software. This simple-to-use software enables administrators to set up the WorkCentre Pro 665/685

Finally: Fax-to-E-mail

Fax-to-E-mail technology allows you to scan hardcopy documents into digital format and send them via your network to any e-mail account, whether on a corporate intranet or the Internet. Standard on the WorkCentre Pro 685 and optional on the Pro 665, Fax-to-E-mail also allows your fax system to receive faxes sent as e-mail from other fax systems and individual e-mail users.

Among the many advantages of Fax-to-E-mail: it makes your faxing virtually free. You can send documents of any length to as many people as you want, anywhere in the world, without running up phone charges. Fax-to-E-mail is also very secure, allowing you to fax to traveling or remote users' notebook PCs in complete confidentiality.



WorkCentre Pro 665/685

system, enter phonebook data, monitor usage and supplies, and upgrade software—all directly from a PC. You can even set up your WorkCentre Pro 665/685 system to order its own supplies, including toner and drum unit, automatically as needed, so you'll never run out. ControlCentre software operates via direct connection between a PC and the Pro 665; on the Pro 685, you have the added convenience of using ControlCentre to manage your fax system from any PC on the network or even remotely over the Internet.

WorkCentre Pro 665/685 systems are also equipped with built-in remote diagnostics, allowing Xerox support technicians to dial in directly to your system for fast, automated service troubleshooting and problem resolution.

Savings that add up to a low total cost of ownership.

Your savings start with the affordable price of the WorkCentre Pro 665/685 systems—and grow from there. Fast scanning and printing saves your staff valuable time. High-speed transmission and advanced data compression technologies lower your fax costs without compromising on quality.

Networking your system with available DocuLAN Fax software can reduce your need for phone lines and PC fax/modems. And the Fax-to-E-mail capability of the Pro 685 (optional on the Pro 665) can slash both local and long-distance calling charges by replacing fax transmissions with instant, anytime, no-waiting-required, Internet-based communications.

Total Satisfaction Guaranteed.

Every WorkCentre system is covered by the Xerox Total Satisfaction Guarantee, which allows for full replacement at no charge for up to three years. Your authorized Xerox Sales Representative has details.

Affordable, yet powerful multifunction fax solutions for today's mid-sized workgroups of 5 to 15 users, WorkCentre Pro 665/685 fax systems combine high-capacity fax handling with fast, high-resolution printing, copying, and scanning.

Features:

- Latest technology to speed up transmission and lower phone costs
- High output quality, speed and capacity to handle the toughest print jobs
- 5-in-1 multifunctionality out of the box
- Simple control panel and user interface to make any task easy
- Value-added software to make every workgroup productive
- More product for less cost

WorkCentre Pro 665/685 Multifunction Fax Systems

Affordable, high-capacity performance with productivity features and options to power today's busy mid-sized workgroups and offices—plus ultimate ease of use and a low total cost of ownership.

PRO 665

Economical and expandable, the Pro 665 is the 5-in-1 function, high-productivity solution for mid-sized workgroups with moderate-to-heavy fax traffic as well as print, copy, and scanning requirements.

Features:

- One V.34 33.6 Kbps modem with JBIG compression and V.8 or XAP handshaking
- 2.4 second/page fast scanning
- 300-page memory
- 12 ppm print engine
- True 600x600 dpi printing (400x400 dpi scanning and copying)
- 50-page automatic document feeder
- 550-page front-loading paper tray
- Up to 99 copies at a time
- PC faxing and printing
- TWAIN scanning and OCR with bundled TextBridge Pro
- Intuitive controls, with 68 one-touch keys, keyboard, 300 speed dials and 50 group dials
- PC ControlCentre software for local administration
- Remote diagnostics capability for faster service problem detection

PRO 685

Volume fax handling and multifunctional productivity, plus the convenience of network printing, desktop faxing and Fax-to-E-mail, for the networked workgroup. All the features of the Pro 665 (except TWAIN scanning and OCR) plus:

Features:

- Fax-to-E-mail capability
- Network PCL printing for all PCs on the network
- ControlCentre software for remote set-up and administration via the network or over the Internet
- DocuLAN Fax for desktop faxing from any PC on the network (std on the Pro 685; available on the Pro 665)

Options

Except where noted, the following options are available on both models:

- Two add-on 550-sheet paper trays for up to 1750-sheet total capacity (with bypass tray)
- 100-sheet bypass tray for special paper, transparencies, envelopes, and labels
- E-mail network kit with direct-to-network connection, network PCL printing, and Fax-to-E-mail (std on the Pro 685)
- Network-based desktop faxing with DocuLAN Fax software (std on the Pro 685)
- Handset