



d-COLOR MF2400

MULTI-FUNCTION COLOUR SYSTEM

The A4 colour multifunctional product d-Color MF2400 offers as standard all the features needed by small-medium offices: printing, scanning, fax, duplex printing/copying, and an automatic document feed.

Equipped with a **powerful 800 MHz processor**, the system performs jobs quickly and can be used in the most advanced **network environments** thanks to its Giga Ethernet card, compatibility with a wide range of operating systems, and support for the most common security standards.

Low environmental impact is guaranteed by a rapid warm-up time and use of recycled materials, as well as features like the **PC-fax** and forwarding of incoming fax to an email address, to avoid unnecessary printouts.

The long-life toner cartridges ensure **excellent print quality** for both colour images and texts, with **running costs among the lowest for this product class**.

ENGINE SPEED 24 ppm COLOUR AND B/W

COMPACT DIMENSIONS

OPTIONAL 40 GB HARD DISK

MAXIMUM PAPER CAPACITY 850 CUT SHEETS AND STANDARD ADF

USER AUTHENTICATION AND AUTHORIZATION FOR PRINT AND COPY JOBS

DIRECT SCANNING/PRINTING FROM USB MEMORY DRIVE

CUSTOMISATION OF A PRINT DRIVER TAB WITH FREQUENTLY USED FUNCTIONS, FOR RAPID SETUP

TECHNICAL CHARACTERISTICS

GENERAL

Type desktop/console	Desktop
Technology	Electrostatic colour laser, Tandem
RAM Memory	256 MB, max 768 MB
Hard disk	40 GB optional
Interfaces	USB 2.0 (Hi-Speed), Fast Ethernet 10Base-T/100 Base-TX/1000Base-T
Network protocols	TCP/IP (IPv4/IPv6), IPX/SPX, NetBEUI, AppleTalk (EtherTalk), SMB, LPD, IPP, SNMP, HTTP, HTTPS
Warm-up time	Approx. 38 seconds from power-on
Monthly duty cycle	120,000 pages max
Power requirements	220-240V, 50/60Hz
Power absorption	< 1100W, 34W sleep
Security	IP filtering and port blocking, SSL2, SSL3 and TLS1.0 network communication, IPsec support, IEEE 802.1x support, Secure Print (with opt.hard disk), hard disk data encryption (print only)
Software	PageScope Net Care Device Manger, PageScope Direct Print, PageScope WebConnection
Dimensions (WxDxH)	447 x 558 x 490 mm
Weight	Approx. 32.5 kg (incl. consumables)
Consumables (ISO/IEC 19798)	First equipment CMYK toners: up to 2,000 pages CMYK toners: up to 6,000 pages CMYK Imaging Units: up to 30,000 pages

PRINTER

Speed	24 ppm A4 colour and B&W (duplex: up to 24 ppm colour and B&W)
First print time	16 seconds colour and B&W
Processor	800 MHz
Resolution	600 x 600 dpi x 3 bit
Emulations	PCL5e/c, PCL6 (XL 3.0), XPS (with opt. hard disk), PostScript3 (CPSI 3016), PDF 1.7, direct print
Operating systems	Windows XP (32/64), Vista (32/64), Windows 7 (32/64), Server 2003/2008 (32/64), DPWS support, Macintosh OSX 10.2.8 / 10.3.9 / 10.4 / 10.5 / 10.6, Citrix, Netware 4/5/6, Linux Processor 800 MHz SUSE/Red Hat
Fonts	80 PCL Latin, 137 PostScript 3 Latin Emulation
Functions	Direct print of PDF/JPEG/TIFF/XPS (with optional hard disk), overlay, watermark, poster, booklet, proof print, n-up, electronic sort (with optional Compact Flash)

SCANNER

Document input	ADF, flatbed
Scan speed	Up to 10/20 opm colour and B&W (300 dpi)
Scan resolution	600 x 600 dpi (4800 dpi TWAIN only)
Scan modes	Network TWAIN, WIA, Scan-to-eMail/FTP/SMB/USB
File formats	JPEG, TIFF, PDF
Scan destinations	Up to 220 (shared with fax), 20 groups (max)
Interfaces	Ethernet 10Base-T/100Base-Tx/1000Base-T, USB Host
Functions	LDAP

FAX

Transmission	Analogue, PC-Fax
Modem speed	Super G3, 33.6 kbps
Compression	MH, MR, MMR, JBIG
Resolution	Max 203 x 392 dpi (Superfine)
Destinations	Up to 220 (shared with scanner)
Functions	Time shift, fax forwarding to fax/eMail (LDAP search), PC-Fax

COPIER

Speed	Up to 24 cpm colour and B&W (duplex: up to 24 cpm colour and B&W)
First copy time	16 seconds colour, 11 seconds B&W
Resolution	600 x 600 dpi
Grayscale	256 levels
Zoom	25% - 400% (1% step)
Multicopy	1-99
Functions	Duplex copy, layout mode (2-in1, 4-in1), poster, density adjustment, electronic sort (with optional Compact Flash card), image repeat

PAPER HANDLING

Paper cassette	250 sheets Paper formats: A6-A4 (92-216 x 148-297 mm) Paper weight: 60-210 g/m ²
Multi-purpose tray	100 sheets Paper formats: A6-A4 (92-216 x 148-356 mm) Paper weight: 60-210 g/m ²
Duplex	Standard Paper formats: A4 Paper weight: 60-210 g/m ²
Max paper capacity	35-sheet ADF Paper formats: A6-A4 (140-216 x 90-356 mm) Paper weight: 50-110 g/m ²
Output capacity	150 sheets face down

OPTIONS

Paper cassette	Max 1, 500 sheets, A4, 60-90 g/m ²
Copy desk	
Compact Flash adapter	
Hard Disk	40 GB
Memory expansion	512 MB

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