# d-COLORMF2400

## MULTI-FUNCTIONAL COLOUR SYSTEM

The A4 colour multi-functional d-Color MF2400 offers as standard all the features needed by small-medium offices: network printing, scanning, fax, duplex printing/copying, and a 35 sheet automatic document feeder.

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 Gigabit 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 MONO (100% SPEED WHEN DUPLEX PRINTING)**

**VERY COMPACT FOOTPRINT**

**OPTIONAL 40 GB HARD DISK**

**MAXIMUM PAPER CAPACITY 850 SHEETS WITH OPTIONS**

**DIRECT SCANNING/PRINTING FROM USB MEMORY DRIVE**

**CUSTOMISATION OF A PRINT DRIVER TAB WITH FREQUENTLY USED FUNCTIONS, FOR EASE OF USE**

**HIGH PRODUCTIVITY WITH FAST 800MHZ CPU AND GIGABIT ETHERNET**

# TECHNICAL CHARACTERISTICS

## GENERAL

| | | | |
|---|---|---|---|
| **Type Desktop/Console** | Desktop | **Security** | IP filtering and port blocking, SSL2, SSL3 and TSL1.0 network communication, IPsec support, IEEE 802.1x support, Secure Print (with opt. hard disk), hard disk data encryption (print only) |
| **Technology** | Electrostatic colour laser, Tandem | | |
| **RAM Memory** | 256 MB, max 768 MB | | |
| **Hard Disk** | 40 GB optional | **Software** | PageScope Net Care Device Manger, PageScope Direct Print, PageScope WebConnection |
| **Interfaces** | USB 2.0 (Hi-Speed), Host USB, 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 | **Dimensions (W x D x H)** | 447 x 558 x 490 mm |
| **Warm-up Time** | Approx. 38 seconds from power-on | **Weight** | Approx. 32.5 kg (incl. consumables) |
| **Power Requirements** | 220-240V, 50/60Hz | **Consumables (ISO/IEC 19798)** | Starter CMYK toners: up to 2,000 pages CMYK toners: up to 6,000 pages CMYK Imaging Units: up to 30,000 pages |
| **Power Absorption** | < 1,100W, 34W sleep | | |

## PRINTER

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|---|---|---|---|
| **Speed** | 24 ppm A4 colour and mono (duplex: up to 24 ppm colour and mono) | **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 SUSE/Red Hat |
| **First Print Time** | 16 seconds colour and mono | | |
| **Processor** | 800 MHz | | |
| **Resolution** | 600 x 600 dpi x 3 bit | **Fonts** | 80 PCL Latin, 137 PostScript 3 Latin Emulation |
| **Emulations** | PCL5e/c, PCL6 (XL 3.0), XPS (with opt. hard disk), PostScript3 (CPSI 3016), PDF 1.7, direct print | **Functions** ($†$= Optional HDD required) | $†$Direct print of PDF/JPEG/TIFF/XPS, overlay, watermark, poster, booklet, $†$proof print, n-up, $†$electronic sort, $†$XPS Printing |

## SCANNER

| | | | |
|---|---|---|---|
| **Document Input** | ADF, flatbed | **File Formats** | JPEG, TIFF, PDF |
| **Scan Speed** | Up to 10/20 ipm colour and mono (300 dpi) | **Scan Destinations** | Up to 220 (shared with fax), 20 groups (max) |
| **Scan Resolution** | 600 x 600 dpi (4,800 dpi TWAIN only) | **Interfaces** | Ethernet 10Base-T/100Base-TX/1000Base-T, USB Host |
| **Scan Modes** | Network TWAIN, WIA, Scan-to-eMail/FTP/SMB/USB | **Functions** | LDAP |

## FAX

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

## COPIER

| | | | |
|---|---|---|---|
| **Speed** | Up to 24 cpm colour and mono (duplex: up to 24 cpm colour and mono) | **Zoom** | 25% - 400% (1% step) |
| | | **Multi-copy** | 1-99 |
| **First Copy Time** | 16 seconds colour, 11 seconds mono | **Functions** ($†$= Optional HDD required) | Duplex copy, layout mode (2-in1, 4-in1), poster, density adjustment, $†$electronic sort, image repeat |
| **Resolution** | 600 x 600 dpi | | |
| **Grayscale** | 256 levels | | |

## PAPER HANDLING

| | | | |
|---|---|---|---|
| **Paper Cassette** | 250 sheets Paper formats: A6-A4 (92-216 x 148-297 mm) Paper weight: 60-210 g/m$^2$ | **Duplex** | Standard Paper formats: A4 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$^2$ | **ADF 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 of 1 tray can be added with 500 sheets, A4, 60-90 g/m$^2$ | **Compact Flash Adaptor** | |
| **Copy Desk** | Optional cabinet for storage of paper & supplies | **Hard Disk** | 40 GB |
| | | **Memory Expansion** | 512 MB |