



# d-COPIA

4003MF<sup>plus</sup> / 4004MF<sup>plus</sup>

5004MF / 6004MF

## SMART PRINTING? HERE IT IS!

**Speed, reliability, security, low running costs**, the new multifunctional systems **d-Copia 4003MFplus, 4004MFplus, 5004MF** and **6004MF** are designed to meet all the needs of medium-size work groups by delivering **professional results** and **full respect for the environment**.

With their innovative **7" touchscreen operator display**, they offer a brand new, more intuitive user interface and **benchmark** first-copy and print-speed standards in their **product class**.



**BLACK AND WHITE MULTIFUNCTIONAL DIGITAL SYSTEMS**

UP TO 40 / 50 / 60 PAGES PER MINUTE IN A4

STANDARD DUPLEX PRINT, COPY, SCAN AND FAX FUNCTIONS  
(STANDARD FAX ON 4004MF PLUS 5004MF 6004MF)

AIRPRINT COMPATIBILITY

USER-FRIENDLY 7" TILTABLE COLOUR TOUCHSCREEN DISPLAY

JAWS SOFTWARE DEVELOPMENT PLATFORM FOR VERSATILE CUSTOMIZATIONS

LONG-LIFE DRUMS AND DEVELOPER, UP TO 500,000 A4 PAGES

LOW ENERGY CONSUMPTION (TEC VALUES) AND LOW NOISE LEVELS

# d-COPIA

4003MF<sup>plus</sup> / 4004MF<sup>plus</sup>

5004MF / 6004MF

## HIGH-SPEED PERFORMANCE

Designed to deliver maximum functionality and outstanding user friendliness, these systems are extremely fast. The **4003MFplus** and **4004MFplus** print up to 40ppm, while the **5004MF version** delivers up to 50ppm. The top-of-the-range **d-Copia 6004MF prints up to 60ppm** and handles large-scale print runs, making it an efficient tool for departmental workplaces.

## LOW CONSUMPTION AND HIGH CAPACITY

Compact, but with a paper capacity up to 2,600 cut sheets with the additional trays, these systems feature long-life components made from ecological materials and high-efficiency consumables, to combine reliability and productivity with reduced environmental impact.

## POWER AND VERSATILITY

The new systems can be easily integrated into heavy-duty company workflows, thanks to the open embedded Jaws software development platform (to customise the operator display) and powerful 1.24 GB hard disk for document management.

## SECURITY AT A TOUCH

Data protection is of fundamental importance for many office processes. These systems guarantee security and confidentiality with installation of the optional Data Security Kit (E) (compliant with the EAL3 security protocol). Thanks to the 7" touchscreen display, which can be tilted through 20° and implements an intuitive interface similar to a smartphone, the users simply enter their credentials via the operator panel for a quick and secure login.





7" touchscreen display, tilt in 3 steps (0, 10, 20 degree)



Large paper capacity up to 2,600 cut sheets



Optional 32 or 128 GB memory for enhanced document management

## TECHNICAL SPECIFICATIONS

|                              | 4003MFplus  | 4004MFplus                         | 5004MF                             | 6004MF                             |
|------------------------------|---|------------------------------------|------------------------------------|------------------------------------|
| <b>GENERAL</b>               |   |                                    |                                    |                                    |
| <b>Technology</b>            | Laser, monocomponent  |                                    |                                    |                                    |
| <b>Display</b>               | 7" colour touchscreen display, with 0°, 10°, 20° tilt   |                                    |                                    |                                    |
| <b>Speed</b>                 | Up to 40 ppm  | Up to 40 ppm                       | Up to 50 ppm                       | Up to 60 ppm                       |
| <b>Resolution</b>            | FAST quality 1200 dpi (1800 x 600 dpi, print) 600 x 600 dpi, 256 greyscale (scan/copy)  |                                    |                                    |                                    |
| <b>Warm-up time</b>          | Approximately 21/25 seconds or less   |                                    |                                    |                                    |
| <b>First print/copy</b>      | Approximately 8 seconds or less   |                                    |                                    |                                    |
| <b>Processor</b>             | 465s/667 MHz PowerPC  |                                    |                                    |                                    |
| <b>RAM</b>                   | 1,024 MB standard, expandable up to 2,048 MB  |                                    |                                    |                                    |
| <b>Standard interfaces</b>   | USB 2.0 (Hi-speed), 2 x USB Host 2.0, Gigabit Ethernet (10Base-T/100Base-TX/1000BaseT), slot for optional internal interface or SSD hard disk, slot for optional SD/SDHC® cards |                                    |                                    |                                    |
| <b>Integrated accounting</b> | 100 departmental codes  |                                    |                                    |                                    |
| <b>Dimensions (WxDxH)</b>    | 475 x 455 x 575 mm  | 475 x 455 x 575 mm                 | 475 x 455 x 590 mm                 | 475 x 455 x 590 mm                 |
| <b>Weight</b>                | Approximately 22.0 kg   | Approximately 22.0 kg              | Approximately 23.3 kg              | Approximately 23.3 kg              |
| <b>Power</b>                 | 220-240 VAC, 50/60 Hz   |                                    |                                    |                                    |
| <b>Power consumption</b>     | Print/copy: 684 W<br>Ready mode: 60.6 W<br>Energy saving: 29.2 W<br>Sleep mode: 2.6 W   | 685 W<br>61.6 W<br>29.2 W<br>2.6 W | 777 W<br>70.8 W<br>46.4 W<br>2.4 W | 803 W<br>70.8 W<br>46.4 W<br>2.4 W |
| <b>TEC value</b>             | 2.2 KWh/week  | 2.3 KWh/week                       | 2.8 KWh/week                       | 3.4 KWh/week                       |

## PRINTER

|                            |  |
|----------------------------|--|
| <b>Controller language</b> | PRESCRIBE IIe  |
| <b>Emulations</b>          | PCL 6 (5c/XL), KPDL 3 (PostScript 3-compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, PDF Direct Print 1,7, XPS Direct Print   |
| <b>Operating systems</b>   | All current Windows operating systems, MAC OS X 10.4 or higher, Unix, Linux  |
| <b>Fonts</b>               | 93 scalable (PCL6, HP compatible) + 8 (Windows Vista), 101 (KPDL3), 1 bitmap, 45 types of unidimensional barcodes and 1 two-dimensional barcode (PDF417)   |
| <b>Functions</b>           | Airprint, direct printing of encrypted PDFs, IPP printing, sEmail, WSD, Secure printing via SSL, IPsec, HTTPS, SNMPv3, IPPS, POP on SSL, SMTP on SSL, FTP on SSL, Private Print, toner save mode |

## COPY

|                                   |  |
|-----------------------------------|--|
| <b>Max. format original</b>       | A4   |
| <b>Continuous copy</b>            | 1-999  |
| <b>Zoom range</b>                 | 25-400% (1% increments)  |
| <b>Preset magnification ratio</b> | 7 reduction levels/5 enlargement levels  |
| <b>Exposure mode</b>              | Manual, automatic, 9 levels  |
| <b>Image adjustment</b>           | Text, photo, mixed, map, printed document  |
| <b>Functions</b>                  | Automatic duplex copy, merge (2-in-1, 4-in-1), density regulation, electronic sorting, ID copy, automatic paper tray change, scan-once-copy-many, copy separation, job booking, priority print, program storage, continuous scan |

## SCANNER

|                             |  |
|-----------------------------|--|
| <b>Scan format</b>          | Max. A4, Legal   |
| <b>Method</b>               | RADF, flatbed  |
| <b>Mode</b>                 | Scan-to-email, scan-to-ftp, scan-to-SMB, scan-to-USB Host, TWAIN (USB, Network), WSD (WIA) scan (USB, Network)   |
| <b>Speed</b>                | 40/50/60 ipm (300 dpi A4 b/w), 30/40 ipm (600 dpi A4 b/w, 300 dpi A4 colour)   |
| <b>Resolution</b>           | 600, 400, 300, 200 dpi (256 greyscale)   |
| <b>Original recognition</b> | Text, photo, text+photo, optimised for OCR   |
| <b>File types</b>           | PDF (high compression, encrypted, PDF/A), JPEG, TIFF, XPS  |
| <b>Compression method</b>   | MMR / JPEG   |
| <b>Features</b>             | Colour scanner, integrated address book, Active Directory support, encrypted data transfer, simultaneous multiple send (e-mail, fax, SMB/FTP folder, print): max. 10 sends |

4003MFplus

4004MFplus

5004MF

6004MF

**FAX (no d-Copia 4003MFplus)**

|                      |   |
|----------------------|---|
| Max. format original | A4, Legal   |
| Memory capacity      | Minimum 256 pages   |
| Compatibility        | ITU-T-Super G3  |
| Modem speed          | Max. 33.6 kbps  |
| Transmission speed   | Max. 3 seconds  |
| Compression          | MH, MR, MMR, JBIG   |
| Scan speed           | 2.5 seconds per page  |
| One-touch dialling   | 22 numbers  |
| Quick dialling       | 100 destinations  |
| Address book         | 200 entries   |
| Functions            | Network fax, front-back transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast |
| Fax resolution       | Normal: 200 x 100 dpi<br>Fine: 200 x 200 dpi<br>Superfine: 200 x 400 dpi<br>Ultrafine: 400 x 400 dpi<br>Half-tone: 256 greyscale        |

**PAPER MANAGEMENT**

|                            |   |
|----------------------------|---|
| Paper tray                 | Universal paper cassette 500 sheets; 60x120g/m <sup>2</sup> , A4, A5, B5, A6 (only for 5004MF and 6004MF), Letter, Legal, Customisable (from 105 x 148 mm to 216 x 356 mm); Optional paper feeder PF-320 (max. 4) 500 sheets<br>Max. input capacity with options 2,600 sheets |
| Multi-purpose bypass tray  | 100 cut sheets; 60x220g/m <sup>2</sup> , A4, A5, A6, B5, Letter, Legal, Customisable (from 70 x 148 mm to 216 x 356 mm)   |
| Duplex functionality       | Standard, supports A4, A5, B5, Letter, Legal, Customisable (from 140 x 210 mm to 216 x 356 mm); 60x120g/m <sup>2</sup>  |
| ADF with duplex capability | 75 cut sheets, 50x120g/m <sup>2</sup> , A4, A5, B5, Letter, Legal, Customisable (from 105 x 148 mm to 216 x 356 mm)   |
| Output capacity            | 250 pages face down with full sensor for d-Copia 4003MFplus and 4004MFplus; 500 pages face down with full sensor and 250 pages face up with optional PT-320 tray for d-Copia 5004MF and d-Copia 6004MF  |

**OPTIONS**

|  |   |
|--|---|
| PF-320 paper feeder                              | 500-sheet paper tray (max. 4): 60x120g/m <sup>2</sup> , A4, A5, B5, (A6 only for 5004MF and 6004MF) Letter, Legal, Customisable (from 105 x 148 mm to 216 x 356 mm) |
| PT-320 Output tray                               | 250 sheets face up only for models d-Copia 5004MF and 6004MF  |
| Additional memory                                | MDDR3-1GB memory expansion: 1,024 MB  |
| Hard disk  | HD-6 SSD hard disk: 32 GB for easy document management<br>HD-7 SSD hard disk: 128 GB for easy document management   |
| Data Security Kit (E)                            | In line with EAL3 security protocols  |
| UG-33  | ThinPrint support   |
| USB IC card reader + card authentication kit (B) | Support for various types of card/badge authentication/reading  |
| IC-card holder 10                                | Plastic holder to integrate card reader with control panel  |
| Optional interfaces                              | IB-50: printer server Gigabit Ethernet 10BaseT/100BaseTX/1000BaseT<br>IB-51: 802.11b/g/n wireless network interface   |
| Copier desk                                      | Cabinet with paper storage capacity   |

**CONSUMABLES**

|                                   |   |   |  |  |
|-----------------------------------|---|---|--|--|
| Toner                             | Black toner cartridge<br>up to 14,500 A4 pages<br>(starter toner cartridge<br>up to 6,000 pages)<br>in continuous print mode<br>ISO/IEC 19752 | Black toner cartridge<br>up to 14,500 A4 pages<br>(starter toner cartridge<br>up to 6,000 pages)<br>in continuous print mode<br>ISO/IEC 19752 | Black toner cartridge<br>up to 25,000 A4 pages<br>(starter toner cartridge<br>up to 10,000 pages)<br>in continuous print mode<br>ISO/IEC 19752 | Black toner cartridge<br>up to 25,000 A4 pages<br>(starter toner cartridge<br>up to 10,000 pages)<br>in continuous print mode<br>ISO/IEC 19752 |
| Maintenance kit                   | Up to 300,000 copies  | Up to 300,000 copies  | Up to 500,000 copies   | Up to 500,000 copies   |
| Maintenance kit for document feed | Up to 200,000 pages   | Up to 200,000 pages   | Up to 200,000 pages  | Up to 200,000 pages  |

Performance refers to appropriate use of the product in optimal conditions.

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The d-Copia 4003MFplus, d-Copia 4004MFplus, d-Copia 5004MF and d-Copia 6004MF are distributed by Olivetti S.p.A.

(02/16) - Code: 29333-00-w

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