



d-COPIA

4003MF^{plus} / 4004MF^{plus}

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^{plus} / 4004MF^{plus}

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
GENERAL				
Technology	Laser, monocomponent			
Display	7" colour touchscreen display, with 0°, 10°, 20° tilt			
Speed	Up to 40 ppm	Up to 40 ppm	Up to 50 ppm	Up to 60 ppm
Resolution	FAST quality 1200 dpi (1800 x 600 dpi, print) 600 x 600 dpi, 256 greyscale (scan/copy)			
Warm-up time	Approximately 21/25 seconds or less			
First print/copy	Approximately 8 seconds or less			
Processor	465s/667 MHz PowerPC			
RAM	1,024 MB standard, expandable up to 2,048 MB			
Standard interfaces	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			
Integrated accounting	100 departmental codes			
Dimensions (WxDxH)	475 x 455 x 575 mm	475 x 455 x 575 mm	475 x 455 x 590 mm	475 x 455 x 590 mm
Weight	Approximately 22.0 kg	Approximately 22.0 kg	Approximately 23.3 kg	Approximately 23.3 kg
Power	220-240 VAC, 50/60 Hz			
Power consumption	Print/copy: 684 W Ready mode: 60.6 W Energy saving: 29.2 W Sleep mode: 2.6 W	685 W 61.6 W 29.2 W 2.6 W	777 W 70.8 W 46.4 W 2.4 W	803 W 70.8 W 46.4 W 2.4 W
TEC value	2.2 KWh/week	2.3 KWh/week	2.8 KWh/week	3.4 KWh/week

PRINTER

Controller language	PRESCRIBE IIe
Emulations	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
Operating systems	All current Windows operating systems, MAC OS X 10.4 or higher, Unix, Linux
Fonts	93 scalable (PCL6, HP compatible) + 8 (Windows Vista), 101 (KPDL3), 1 bitmap, 45 types of unidimensional barcodes and 1 two-dimensional barcode (PDF417)
Functions	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

Max. format original	A4
Continuous copy	1-999
Zoom range	25-400% (1% increments)
Preset magnification ratio	7 reduction levels/5 enlargement levels
Exposure mode	Manual, automatic, 9 levels
Image adjustment	Text, photo, mixed, map, printed document
Functions	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

Scan format	Max. A4, Legal
Method	RADF, flatbed
Mode	Scan-to-email, scan-to-ftp, scan-to-SMB, scan-to-USB Host, TWAIN (USB, Network), WSD (WIA) scan (USB, Network)
Speed	40/50/60 ipm (300 dpi A4 b/w), 30/40 ipm (600 dpi A4 b/w, 300 dpi A4 colour)
Resolution	600, 400, 300, 200 dpi (256 greyscale)
Original recognition	Text, photo, text+photo, optimised for OCR
File types	PDF (high compression, encrypted, PDF/A), JPEG, TIFF, XPS
Compression method	MMR / JPEG
Features	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 Fine: 200 x 200 dpi Superfine: 200 x 400 dpi Ultrafine: 400 x 400 dpi Half-tone: 256 greyscale

PAPER MANAGEMENT

Paper tray	Universal paper cassette 500 sheets; 60x120g/m ² , 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 Max. input capacity with options 2,600 sheets
Multi-purpose bypass tray	100 cut sheets; 60x220g/m ² , 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 ²
ADF with duplex capability	75 cut sheets, 50x120g/m ² , 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 ² , 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 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 IB-51: 802.11b/g/n wireless network interface
Copier desk	Cabinet with paper storage capacity

CONSUMABLES

	4003MFplus	4004MFplus	5004MF	6004MF
Toner	Black toner cartridge up to 14,500 A4 pages (starter toner cartridge up to 6,000 pages) in continuous print mode ISO/IEC 19752	Black toner cartridge up to 14,500 A4 pages (starter toner cartridge up to 6,000 pages) in continuous print mode ISO/IEC 19752	Black toner cartridge up to 25,000 A4 pages (starter toner cartridge up to 10,000 pages) in continuous print mode ISO/IEC 19752	Black toner cartridge up to 25,000 A4 pages (starter toner cartridge up to 10,000 pages) in continuous print mode 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.

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