olivetti

BLACK AND WHITE

LOW NOISE

MULTIFUNCTION
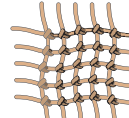
COMPACT

QUALITY

ECONOMICAL

SECURITY

NETWORK

ECO FRIENDLY

COLOUR TOUCH DISPLAY

d-COPIA

4003MF**PLUS**/ 4004MF**PLUS**
5004MF / 6004MF

SMART PRINTING

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

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

MONOCHROME MULTIFUNCTIONAL DIGITAL SYSTEMS

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

STANDARD DUPLEX PRINT, COPY, COLOUR SCAN AND *FAX FUNCTIONS (*STANDARD FAX ON d-Copia 4004MFPLUS **d-Copia 5004MF & d-Copia 6004MF)**

AIRPRINT® COMPATIBILITY

USER-FRIENDLY 7" TILTABLE COLOUR TOUCHSCREEN DISPLAY

[1]JAWS SOFTWARE DEVELOPMENT PLATFORM FOR VERSATILE CUSTOMISATIONS

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

(d-Copia 5004MF / d-Copia 6004MF)

LOW ENERGY CONSUMPTION (TEC VALUES) AND LOW NOISE LEVELS

([1]Requires SD Card)

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 **d-Copia 4003MF**PLUS and **d-Copia 4004MF**PLUS print up to 40ppm, while the **d-Copia 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 sheets with the optional 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 optional 128 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 - providing Data Encryption and Data Overwrite). Thanks to the 7" colour 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.
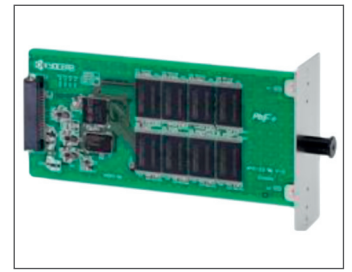
TECHNICAL SPECIFICATIONS

	d-Copia 4003MF PLUS	d-Copia 4004MF PLUS	d-Copia 5004MF	d-Copia 6004MF
GENERAL				
Technology	Laser, monocomponent			
Display	7" colour touchscreen display, with 0°, 10°, 20° tilt			
Speed (Mono)	Up to 40 ppm	Up to 40 ppm	Up to 50 ppm	Up to 60 ppm
Resolution	1200 dpi (1800 x 600 dpi, print) 600 x 600 dpi, 256 greyscale (scan/copy)			
Warm-up Time	21 seconds	21 seconds	21 seconds	25 seconds
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), eKU10 slot for optional internal interface or SSD hard disk, slot for optional SD/SDHC® cards			
Integrated Accounting	100 departmental codes			
Dimensions (W x D x H)	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	685 W	777 W	803 W
Ready Mode:	60.6 W	61.6 W	70.8 W	70.8 W
Energy Saving:	35.3 W	36.3 W	46.4 W	46.4 W
Sleep Mode:	2.4 W	2.4 W	2.4 W	2.4 W
Noise level (ISO 7779 / ISO 9296)				
Ready Mode:	27.8 dB (A) LpA	27.3 dB (A) LpA	23.6 dB (A) LpA	23.1 dB (A) LpA
Print/Copy:	51.5 dB (A) LpA	51.5 dB (A) LpA	52.6 dB (A) LpA	54.3 dB (A) LpA
Stand-by:	47.9 dB (A) LpA	48.6 dB (A) LpA	49.4 dB (A) LpA	49.8 dB (A) LpA
TEC value	2.2 KWh/week	2.3 KWh/week	2.8 KWh/week	3.3 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 10.5 or higher, Unix, Linux
Fonts	93 scalable (PCL6, HP compatible) + 8 (Windows Vista), 101 (KPDL3), 1 bitmap, 45 types of one-dimensional barcodes and 1 two-dimensional barcode (PDF417)
Functions	Airprint®, direct printing of encrypted PDFs, IPP printing, Email, WSD, Secure printing via SSL, IPsec, HTTPS, SNMPv3, IPPS, POP over SSL, SMTP over SSL, FTP over SSL, Private Print

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 adjustment, electronic sorting, ID copy, automatic paper tray change, scan-once-copy-many, copy separation, job reserve, priority print, programme storage, continuous scan

SCANNER

Scan Format	Max. A4, Legal
Scan 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	40/60 ipm (300 dpi A4 mono), 30/40 ipm (600 dpi A4 mono, 300 dpi A4 colour)
Resolution	600, 400, 300, 200 dpi (256 greyscale)
Original Recognition	Text, photo, text+photo
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)

TECHNICAL SPECIFICATIONS CONT'D..../

	d-Copia 4003MF^{PLUS}	d-Copia 4004MF^{PLUS}	d-Copia 5004MF	d-Copia 6004MF

FAX (not available on the d-Copia 4003MF^{PLUS})

Max. Format Original		A4, Legal	A4, Legal	A4, Legal
Memory Capacity		Minimum 256 pages	Minimum 256 pages	Minimum 256 pages
Compatibility		ITU-T-Super G3	ITU-T-Super G3	ITU-T-Super G3
Modem Speed		Max. 33.6 kbps	Max. 33.6 kbps	Max. 33.6 kbps
Transmission Speed		Max. 3 seconds	Max. 3 seconds	Max. 3 seconds
Compression		MH, MR, MMR, JBIG	MH, MR, MMR, JBIG	MH, MR, MMR, JBIG
Scan Speed		2.5 seconds per page	2.5 seconds per page	2.5 seconds per page
One-touch Dialling		22 numbers	100 numbers	100 numbers
Address Book		100 entries	200 entries	200 entries
Functions		Network fax, duplex 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	Max. 500 sheets; 60-120 g/m²; A4, A5, B5, Letter, Legal, Custom (140 x 210 mm-216 x 356 mm) Max. paper capacity: 2,600 sheets (with additional trays). d-Copia 5004MF & d-Copia 6004MF can also feed A6
Multi-purpose Bypass Tray	100 sheets – paper formats: A6-A4, Custom (from 70 x 148 mm to 216 x 356 mm) – paper weight: 60-220 g/m² capacity
Duplex Functionality	Standard, supports A4, A5, A6, Letter, Legal, Custom (140 x 210 mm-216 x 356 mm), 60-120 g/m²
ADF with Duplex Capability	75 sheets, 50-120 g/m², A4, A5, A6, Letter, Legal, Custom (105 x 148 mm to 216 x 356 mm)
Output Capacity	d-Copia 4003MF^{PLUS} /d-Copia 4004MF^{PLUS} : Max 250 sheets face-down d-Copia 5004MF / d-Copia 6004MF : Max. 500 sheets face down with full sensor and additional 250 sheets face up with optional PT-320 tray

OPTIONS

PF-320 Paper Feeder	500-sheet paper tray (max. 4): 60-120 g/m², A4, A5, B5, Letter, Legal, Custom (148 x 210-216 x 356 mm)
Additional Memory	MDDR3-1GB memory expansion: 1,024 MB
Hard Disk	HD-6 SSD hard disk: 32 GB for easy document management } Supports Custom Box, Quick Copy / Job Store / Font Data, API Data HD-7 SSD hard disk: 128 GB for easy document management } Macro Data
Data Security Kit (E)	In line with EAL3 security protocols - Data Encryption / Data Overwrite
UG-33	ThinPrint support
USB IC Card Reader	Support for various types of card authentication
Optional Interfaces	IB-50: printer server Gigabit Ethernet 10BaseT/100BaseTX/1000BaseT IB-51ECO: 802.11b/g/n wireless network interface
Copier Desk	Cabinet with paper storage capacity