

TECHNICAL SPECIFICATIONS

GENERAL	Type desktop/console	Console	Warm-up time	23 seconds (from switching on) 16 seconds (from sleep mode) 10 seconds (from low power mode)	
	Technology	Semiconductor laser, amorphous Silicon drum		Dimensions (WxDxH)	660 x 767 x 747 mm (without options) 1,635 x 787 x 1,233 (full options)
	Resolution	600 x 600 dpi			Weight
	Speed	3500MF: 35 / 17 ppm A4 / A3 4500MF: 45 / 22 ppm A4 / A3 5500MF: 55 / 27 ppm A4 / A3	Consumables	Toner cartridge: Up to 35,000 pages with 6% coverage Waste toner box: Up to 100,000 pages (WT-860) Maintenance kit: Up to 600,000 pages including Drum unit, Transfer unit, Development unit (MK-6305A) Staples set for DF-790 (SH-12) Staples set for BF-730 and BF-770 (SH-10)	
	Duplex unit	Built-in stackless type, A3 / A5R, (60-256 g/m ²)			
	Copy format max/min	308,4 x 457,2 mm, A3 / A6R			
	Greyscale	256 levels			
	Power	220÷240 V. (±10%), 50 Hz (± 2%)	Consumption	3500MF: max. 740 W (basic), 890 W (full options) 4500MF: max 860 W (basic), 990 W (full options) 5500MF: max 970 W (Basic), 1,100 W (full options) Sleep mode: 16 W (3500MF/4500MF), 19 W (5500MF)	

PRINTER	Speed	3500MF: 35 / 17 ppm A4 / A3 (simplex) 35 / 17 ppm A4 / A3 (duplex) 4500MF: 45 / 22 ppm A4 / A3 (simplex) 45 / 22 ppm A4 / A3 (duplex) 5500MF: 55 / 27 ppm A4 / A3 (simplex) 55 / 27 ppm A4 / A3 (duplex)	Interfaces	High Speed serial interface Fast Ethernet 10BASE-T/100BASE-TX/ 1000 BASE 2 x USB host interface 2 x PSTN interface (available with the Fax System V option)
	CPU	Power PC750CL-600MHz		Stapling
	Resolution	600 x 600 dpi, ECO mode	Punching	
	Operating Systems	Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R.2, Mac OS X version 10.2, 10.3, 10.4, 10.5		Folding
	Emulations	PCL6, PCL5c, PCL-XL, KPD3 (PS 3 compatible, PDF direct printing support)	Multiple tray	
	Fonts	93 outline (PCL6), 136 Postscript (KPD3), 8 Win Vista		

SCANNER	Scanning speed Simplex (A4, 300/600 dpi)	With DP-770 75 ipm B&W, 50 ipm colour	Scan size (max.)	A3
		With DP-771 80 ipm B&W, 50 ipm colour		Image format
		Scanning speed Duplex (A4, 300/600 dpi)	With DP-770 45 ipm B&W, 34 ipm colour	
	With DP-771 160 ipm B&W, 80 ipm colour		Interfaces	Fast Ethernet 10/100/1000Base-T
	Resolution			600, 400, 300, 200 dpi, 200 x 100 dpi, 200 x 400 dpi
		Colour modes	B/W, colour, mixed mode ACS	Drivers
	Scanning modes	Text, photo, text + photo, OCR	Functions	Scan to PC, Scan to E-mail, Scan to FTP, Scan to USB, TWAIN source/WIA, WSD scan
Operating systems	Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R2			

COPIER	Scanning system	Stationary type	Paper handling (80 g/m²)	Up to 150 sheets from by-pass Up to 2 x 500-sheet paper cassettes
	First copy time	5,6 seconds (3500MF) 4,7 seconds (4500MF) 4,3 seconds (5500MF)		Paper weight
	Continuous copying	1÷999 copies	Output capacity	
	Memory	1 GB standard, expansion to 2 GB Hard Disk standard 160 GB, 2,5" SATA		Zoom
	Max. originals size	A3		
	Copy formats from feeder	A3÷A5R		

FAX SYSTEM (V) (OPTION)	Resolution (max.)	Ultrafine	Transmission time	3 seconds (JBIG at 33,6 kbps)
	Compatibility	ITU-TS G.3	Memory back up	Yes (700 pages)
	Error Correction Mode (ECM)	Yes	Document feeder	100 pages (DP-770), 175 pages (DP-771)
	Function	Network fax	Duplex transmission	Standard
	Compression methods	JBIG, MMR, MR, MH	One-touch dial	100 numbers
	Grey scale	256 levels	Broadcasting	Up to 100 recipients
	Modem Speed	33,6 kbps with Automatic Fall Back	Dual Fax	Available when installing a 2nd Fax System(V) option
			Internet fax Kit (A)	Available, compliant with T.37 standard

Document Processor (DP-770)	RADF type Paper size: A3÷A5R Paper weight: 1-side 45÷160 g/m ² , 2-side 50÷120 g/m ² Loading Capacity: 100 sheets (80g/m ²)	Mailbox unit (MT-730)	Mail box unit for the DF-790 finisher Number of trays: 7 Paper size: A3÷A5R Tray capacity: 100 sheets A4, 50 sheets A3 Paper weight: 60÷163 g/m ²
Document Processor (DP-771)	Dual Scan type Paper size: A3÷A5R Paper weight: 1-side 35÷220 g/m ² , 2-side 50÷220 g/m ² Loading Capacity: 175 sheets (80 g/m ²)	Booklet unit (BF-730)	Booklet unit for the DF-790 finisher Saddle stitch folding (A3÷A4R): up to 16 sheets Tri-folding (A4R): up to 5 sheets
Paper feeder (PF-730)	2 x 500-sheet cassettes (80 g/m ²) Paper weight: 60÷256 g/m ² Paper formats: A3-A5R In alternative to PF-740 or Copystand 3500/4500/5500MF	Memory Expansions	1 GB to increase the total RAM memory up to 2 GB Allows the use of the following functions: - Duplex scan (original 2-side to copy 2-side) - Form Overlay - Stamp Function
Paper feeder (PF-740)	2 x 1,500-sheet cassettes (80 g/m ²) Paper weight: 60÷256 g/m ² Paper format: A4 In alternative to PF-730 or Copystand 3500/4500/5500MF	Job Separator (JS-730)	Internal job separator to be used in place of the finisher DF-770 or DF-790
		Job Separator (JS-731)	Right mount job separator for paper size A3÷A4R
Paper feeder (PF-770)	3,000-sheet side cabinet Paper weight: 60÷300 g/m ² Paper format: A4 In addition to PF-730 or DF-740	USB Card Readers including Card Authentication Kit (B)	- HID prox - MIFARE - LEGIC - MULTI ISO - MULTI 125 - iClass - Indytag
Finisher (DF-770)	Two trays External finisher for 1000 A4 or 500 A3 sheets max. Stapling up to 50 A4 sheets or 30 A3 sheets		Snap-in USB card reader holder
Finisher (DF-790)	Three trays External finisher for 4,000 A4 or 1,500 A3 sheets max. Stapling up to 65 A4 sheets or 30 A3 sheets	Document Tray (DT-730)	Document table
		Data security kit (E)	The Data Security Kit overwrites all unnecessary data in the storage area of the hard disk so that it cannot be retrieved. The Data Security Kit encrypts data before storing it in the hard disk. It guarantees higher security because no data can be decoded by ordinary output or operations
Bridge unit (AK-730)	Attachment kit necessary for the connection of the DF-770 or DF-790 finishers		
Holes puncher (PH-7C)	Holes puncher for the DF-770 and DF-790 finisher Paper size: A3÷A5R Paper weight: 45÷300g/m ²	Document Guard Kit (A)	Prevent copying and/or scanning originals with security watermarks

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d-COPIA3500MF·4500MF·5500MF

MULTIFUNCTIONAL DIGITAL SYSTEMS

BLACK&WHITE	MULTIFUNCTION	QUALITY	SPEED	MODULAR	NETWORK	SECURITY

d-COPIA3500MF•4500MF•5500MF

MULTIFUNCTIONAL DIGITAL SYSTEMS

MAXIMUM FLEXIBILITY, TO MEET REAL PRODUCTIVITY NEEDS



Multifunctional digital A3 devices, with a broad range of options, enable systems to be tailored to companies' specific needs, cutting waste and optimising productivity.

MAIN CHARACTERISTICS

PAPER CAPACITY UP TO 7,150 CUT SHEETS	RAPID MONOCHROME AND COLOUR SCANNING
MANAGEMENT OF PAPER WEIGHTS FROM 60 TO 300 g/m²	RATIONALISED TONER MANAGEMENT TO CUT CONSUMPTION
MEMORY EXPANDABLE UP TO 2 GB	LONGER INTERVALS BETWEEN MAINTENANCE CYCLES
160 GB HARD DISK	BROAD RANGE OF OPTIONS

PRODUCTIVITY

The Olivetti d-Copia 3500MF, 4500MF and 5500MF are new black-and-white multifunctional A3 devices offering standard network print and scan functions, and support for implementation of the network fax function at any time. They feature a 160 GB hard disk and expandable RAM up to 2 GB to enable use of the most advanced functionalities.

The devices operate at speeds of, respectively, 35, 45 and 55 pages per minute for the A4 format.

For scanning applications, which may also be in colour, users can choose between two different feeders, depending on their needs. The faster unit, the DP-771, operates at a scan speed of 160 images per minute (in simplex B/W mode).

This speed keeps user wait time to a minimum.

FLEXIBILITY

The set of options for the d-Copia 3500MF, 4500MF and 5500MF is one of the most complete on the market. As a result, users can configure the system to suit their specific needs, with a choice of two finisher units, both with stapling, 3 types of paper tray, 2 document feeders, as well as the other very useful options: a punching, saddle-folding and tri-folding unit, a mailbox with 7 separate trays. The set of optional trays available for these models, which includes a lateral desk, offers overall paper storage for 7,150 cut sheets, a capacity available until now only for models in a higher category. The new devices also support a particularly wide range of papers, with weights from 60 to 220 g/m² from the trays and from 60 to 300 g/m² from the by-pass.



8.5" TILTABLE CONTROL PANEL



SUPPORT FOR BROAD RANGE OF PAPER WEIGHTS from 60 to 220 g/m²



HIGH-CAPACITY PAPER HANDLING up to 7,150 cut sheets

LOW MAINTENANCE

The new models benefit from the latest advances in amorphous silicon technology, used in the production of the print drums, whose service life now extends to an impressive 600,000 printouts. The result is a significant increase in the interval between maintenance cycles and a dramatic reduction in running costs.

ADVANCED FUNCTIONS

The standard hard disk offers an impressive 160 GB, a capacity not generally found on competitor models, and the RAM too can be expanded to 2 GB.

This ensures support for the most sophisticated functionalities. The d-Copia 3500MF, 4500MF and 5500MF also offer the 1.000 base T interface as a standard feature, to deliver top network speeds and optimise document printing and transmission times in the various modes available on the devices.

DATA SECURITY

Communication security is a critical factor in modern office workplaces.

For this reason the basic configurations of the d-Copia 3500MF, 4500MF and 5500MF feature the IPsec and IPv6 protocols, without the need for additional options. Moreover, the optional Data Security kit protects the hard disk against unauthorised attempts to read data.

It is also possible for the system administrator to cancel the content of the hard disk in full, to prevent sensitive data from being accessed by unauthorised persons.

EASY TO USE

A technology delivers the best results if, in addition to being innovative, it is user friendly. The new models offer a series of features to simplify operations. The broad intuitive colour screen (8.5 inches), with touch keys, provides the user with simple and immediate guidance in managing the more complex functions.

The documents stored on the internal hard disk can be displayed on the screen in preview mode for rapid selection and consequent management of documents: printing, transmission and storage.





HIGH SCAN SPEED up to 160 images per minute in B&W



DF-790 FINISHER UNIT for 4,000 cut sheets



DF-770 FINISHER UNIT for 1,000 cut sheets

OPTIONS (3500MF - 4500MF - 5500MF)

