TECHNICAL SPECIFICATIONS

		SPECIFICATIONS	1	
	Type desktop/consolle	Consolle	Customised solutions	Available via JAWS (Java and Web Solutions)
GENERAL	Technology	Electrophotographic by semiconductor laser	castomised solutions	
	Photo-conductor type	Amorphous Silicon	Warm-up time	30 seconds (from switching-on) 20 seconds (from low power mode)
	Resolution	600 x 600 dpi		
	Speed	d-Copia 6500MF: 65/32 ppm A4/A3 d-Copia 8000MF: 80/40 ppm A4/A3	Consumption	d-Copia 6500MF max. 1210 W (basic), 1430 W (full option) d-Copia 8000MF max 1410 W (basic), 1630 W (full option) Sleep mode 20 W (basic), 22 W (full option)
	Greyscale	256 levels		
	Voltage	220÷240 V. (±10%), 50 Hz (± 2%)	Dimensions (WxDxH)	1039 x 723 x 1347 mm with no options 1972 x 723 x 1347 full option
	Duplex unit	Built-in stackless type, A3 / A5R, (60 - 256 g/m ²)	Weight	155 kg (basic unit)
	Speed	d-Copia 6500MF: 65/32 ppm A4/A3 (simplex & duplex) d-Copia 8000MF: 80/40 ppm A4/A3 (simplex & duplex)	Interfaces	1 x High Speed serial interface 1 x Fast Ethernet 10Base-T/100Base-TX/1000 Base 2 x USB host interface 2 x PSTN interface (available with the Fax System V ention)
	CPU	Power PC750CL - 800MHz		System V option)
	Resolution	600 x 600 dpi, ECO mode	Stapling	Available with optional finisher units DF-790
PRINTER	First printout time	d-Copia 6500MF: 5.8 seconds d-Copia 8000MF: 5.4 seconds	Folding	Tri-foding available with BF-730 unit for finisher DF-790
	Operating systems	Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R.2, Mac OS X version 10.3, 10.4, 10.5	Punching	Available with punch unit PH-7C fitting on finisher DF-790
	Emulations	PCL6, PCL5c, PCL-XL, KPDL3 (P.S.3 compatible, PDF direct printing support)		
	Fonts	93 outline font (PCL6), 136 Post Script font (KPDL 3), 8 Win Vista	Multiple tray	Optional unit with 7 trays (available with the MT-730 unit) for finisher DF-790
	Document processor	One-pass dual scanning type	Original type	Text, Photo, Text + Photo, OCR
		Paper capacity: max 270 sheets Paper weight: simplex 35÷220 g/m² Paper weight: duplex 50÷220 g/m²	Scan size (max.)	A3
ANNER			Image format	TIFF, PDF/A, XPS, JPEG, High compression PDF
	Scanning speed simplex	100 ipm B/W, 70 ipm colour (A4, 300 dpi)	Network protocol	ТСРЛР
SCAN	Scanning speed duplex	160 ipm B/W, 100 ipm colour (A4, 300/600dpi)	Network interface	Fast Ethernet 10Base-T/100Base/1000Base-T
	Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi,	TWAIN	Boxless TWAIN
		200x100 dpi, 200x400 dpi	Drivers	TWAIN driver, WIA driver
	Colour modes	B/W, colour, mixed mode ACS	Functions	Scan to PC, Scan to E-mail, Scan to FTP, Scan to USB, TWAIN source/WIA, WSD scan
	Scanning system	Stationary type	Standard paper supply	
~	First copy time	d-Copia 6500MF: 5,2 sec. from platen d-Copia 8000MF: 4,7 sec. from platen		Up to 150 sheets from by-pass ($60 \div 300 \text{ g/m}^2$) 2 front drawers x 500 sheets ($60 \div 256 \text{ g/m}^2$) 2 front drawers x 1,500 sheets ($60 \div 256 \text{ g/m}^2$)
COPIER	Continuous copying	1÷999 copies		
Ŭ	Memory	2 GB RAM, 320 GB Hard Disk, 2,5" SATA	Output capacity	Max. 250 sheets (80 g/m²)
	Max. originals size	A3		
	Copy formats from feeder	A3÷A5R	Zoom	25% to 400% (1% step)
	Risoluzione (max.)	Ultrafine	Transmission time	3 second (JBIG at 33.6 kbps)
FAX SYSTEM (V) (OPTION)	Compatibility	ITU-TS G.3	Memory back up	Yes (700 pages)
	Error correction mode (ECM)	Yes	Duplex transmission	Standard
	Network fax	Yes	One-touch dial	100 numbers
	Compression methods	JBIG, MMR, MR, MH	Broadcasting	Up to 100 recipients
	Grey scale	256 levels	Internet fax	Optional, compliant with T.37 Standard
	Modem speed	33,6 kbps with Automatic Fall Back	Dual Fax	Available when installing a 2nd Fax System (U) option
	Document feeder	270 pages A4		

	Multi Media feeder (PF-780)	Cabinet with 1 drawer x 500 sheets Paper weight: 60÷256 g/m ² Original size: A3-A5R To be used in alternative to PF-770 and together with PF-730 or PF-740	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
OTHER OPTIONS	Paper feeder (PF-730)	Cabinet with 2 drawers x 500 sheets Paper weight: 60÷256 g/m ² Original size: A3-A5R To be used together with PF-780 in place of PF-740	Booklet unit (BF-730)	Booklet unit for the DF-790 finisher Saddle stitch folding and stapling (A3÷A4R) up to 16 sheets Tri-folding (A4R), up to 5 A4 sheets
	Paper feeder (PF-740)	Cabinet with 2 drawers x 1,500 sheets Paper weight: 60÷256 g/m ² Original size: A4 To be used together with PF-780 in place of PF-730	USB card readers authentication	- HID prox - MIFARE - LEGIC - MULTI ISO - MULTI 125 - iClass - Indytag Each badge reader includes Authentication kit
	Paper feeder (PF-770)	Side cabinet with 1 drawer x 3,000 sheets Paper weight: 60÷300 g/m ² Original size: A4 To be used in place of PF-780&PF-730 or PF-780&PF-740		
	Finisher (DF-790)	External finisher for 4,000 A4 or 1,500 A3 sheets 3 output trays Stapling up to 65 A4 sheets or 30 A3 sheets	Data security kit (E)	The Data Security Kit encrypts data before storing it in the hard disk, overwrites all unnecessary data
	Copy tray (D)	Twin set of trays to be used in place of the finisher DF-790	Snap-in USB card reader holder	Stand to be snapped to the MFP for holding the USB card reader
	Holes puncher (PH-7C)	Holes puncher for the DF-790 finisher Paper size: A3÷A5R Paper weight: 45÷300 g/m²	Document guard Kit (A)	Prevent copying and/or scanning originals with security watermarks
CONSUMABLES	Toner cartridge	Capacity up to 70,000 prints with 6% coverage	MK-6705C	Maintenance kit 300,000 copies/prints including Fixing unit
	WT-861	Waste toner box with 500,000 prints	SH-10	Staples set 5,000x3 for BF-730
	MK-6705A	Maintenance kit 600,000 copies/prints including Drum unit, Transfer unit, Development unit	SH-12	Staples set 5,000x3 for DF-790

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OLIVETTI S.P.A. VIA JERVIS 77 10015 IVREA (TO) ITALY www.olivetti.com



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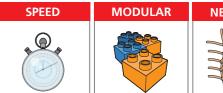
d-COPIA6500MF and 8000MF

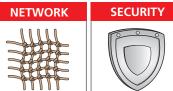
DEPARTMENTAL MULTIFUNCTIONAL SYSTEMS

BLACK&WHITE MULTI-FUNCTION QUALITY









d-COPIA6500MF and 8000MF DEPARTMENTAL MULTIFUNCTIONAL SYSTEMS



MAXIMUM QUALITY AND SPEED

High-end departmental monochrome multifunctional systems deliver an effective, low-cost solution for clients who need to handle large workloads fast and without waste.

MAIN CHARACTERISTICS				
TOTAL PAPER CAPACITY 7,650 CUT SHEETS, WITH 7 PAPER TRAYS	FAST SCANNING (160 IMAGES PER MINUTE)			
EFFICIENT PAPER WEIGHT MANAGEMENT, FROM 60 TO 300 g/m ²	BROAD RANGE OF OPTIONAL UNITS			
STANDARD 320 GB HARD DISK	STAPLER FOR DOCUMENTS OF UP TO 65 A4 PAGES			
STANDARD 2 GB RAM	SUPER G3 FAX FUNCTION AND INTERNET FAX (OPTIONAL)			

PRODUCTIVITY

The Olivetti d-Copia 6500MF and d-Copia 8000MF are multifunctional systems offering outstanding productivity. Both models are designed to handle heavy-duty copy, print, scan and fax workloads in environments shared by large workgroups.

As a result, these monochrome systems are the ideal solution for schools, universities, legal firms, purchasing and business offices, copy centres and all workgroups, however large, that need to turn out A3 and A4 prints and copies and bound multipage documents fast. The systems handle truly impressive workloads: both models support a monthly throughput of up to 80,000 pages.

POWER

The Olivetti d-Copia 6500MF and d-Copia 8000MF deliver network print and scan functions, thanks to considerable and enhanced memory capacity, and therefore greater data processing power, compared with the previous models in this class.

The two systems offer 2 GB of RAM memory and a 320 GB hard disk.

The fax feature is available as an option for both systems. Two optional fax systems can also be installed, to manage two separate phone lines.



SWIVEL OPERATOR PANEL, 10.1" TOUCH PANEL

160 ipm DOCUMENT PROCESSOR WITH A CAPACITY OF 270 CUT SHEETS

DESIGN AND ERGONOMICS

The d-Copia 6500MF and 8000MF do more than offer The two models have an innovative design, including a practical control panel incorporating a broad 10.1" enhanced performance compared with the previous touch-screen mounted in a raised position on a swivel arm. models: they introduce an important series of new The height and angle of the panel can be adjusted to suit functions designed to boost productivity in heavy-duty the height of the user, and permit use by disabled people. environments. First of all, copy quality has been improved The mobility of the arm is optimised on 4 axes so that it can so that the copies themselves can be reproduced without tilt and turn sideways. This is the first time this distinctive compromising legibility. type of ergonomic solution has been implemented on The internal development unit now uses the same monochrome systems. technology as colour systems, to keep the original

FAST SCANNING

The standard ADF is a top-of-the-range unit with a speed of up to 160 ipm in black and white, with dual scanning in a single pass, or 100 ipm in colour.

The standard configuration of both models features the new high-speed Dual Scan Document Processor, with a capacity of 270 cut sheets, to capture up to 100 ipm on colour jobs and 160 ipm in black and white. In addition, the processor implements an innovative system to prevent two pages of the original from being introduced together.







PAPER MANAGEMENT UP TO 7,650 CUT SHEETS (7 TRAYS + BYPASS)

INNOVATIVE FUNCTIONS

conditions intact over time, to the benefit of printing guality. To minimise environmental impact, print and copy density can be adjusted to reduce toner consumption, and the toner cartridge can be replaced without interrupting the print session. At the same time, the new models can independently de-prioritise blocked print jobs and move on to queued jobs.

Other key features: triple folding of A4 booklets (with the new optional BF-730 unit), a full hard disk erase capability, a "stamp" function on scanned originals, and printing of banners up to 1,220 mm.



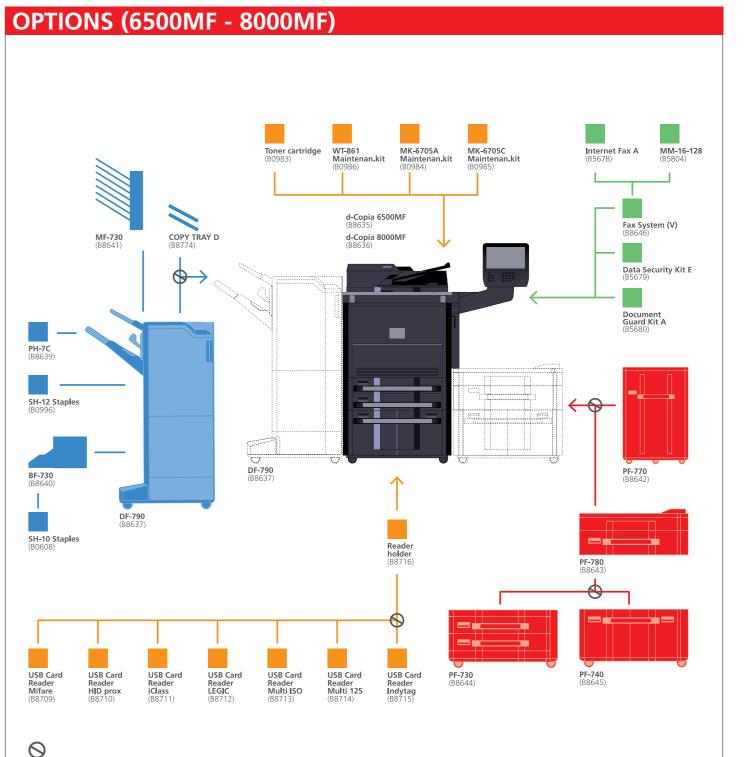
4,000-SHEET FINISHER AND SADDLE FOLDING AND TRIPLE-FOLDING UNIT



PAPER WEIGHTS FROM 60 TO 300 g/m²



BASIC VERSION WITH DOCUMENT PROCESSOR AND 4 TRAYS



in alternative