

# TECHNICAL SPECIFICATIONS

<b>GENERAL</b>	<b>Type desktop/console</b>	Console	<b>Customised solutions</b>	Available via JAWS (Java and Web Solutions)
	<b>Technology</b>	Electrophotographic by semiconductor laser	<b>Warm-up time</b>	30 seconds (from switching-on) 20 seconds (from low power mode)
	<b>Photo-conductor type</b>	Amorphous Silicon	<b>Consumption</b>	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)
	<b>Resolution</b>	600 x 600 dpi		
<b>Speed</b>	d-Copia 6500MF: 65/32 ppm A4/A3 d-Copia 8000MF: 80/40 ppm A4/A3	<b>Dimensions (WxDxH)</b>	1039 x 723 x 1347 mm with no options 1972 x 723 x 1347 full option	
<b>Greyscale</b>	256 levels	<b>Weight</b>	155 kg (basic unit)	
<b>Voltage</b>	220±240 V. (±10%), 50 Hz (± 2%)			
<b>Duplex unit</b>	Built-in stackless type, A3 / A5R, (60 - 256 g/m²)			

<b>PRINTER</b>	<b>Speed</b>	d-Copia 6500MF: 65/32 ppm A4/A3 (simplex & duplex) d-Copia 8000MF: 80/40 ppm A4/A3 (simplex & duplex)	<b>Interfaces</b>	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 option)
	<b>CPU</b>	Power PC750CL - 800MHz		
	<b>Resolution</b>	600 x 600 dpi, ECO mode	<b>Stapling</b>	Available with optional finisher units DF-790
	<b>First printout time</b>	d-Copia 6500MF: 5.8 seconds d-Copia 8000MF: 5.4 seconds	<b>Folding</b>	Tri-folding available with BF-730 unit for finisher DF-790
	<b>Operating systems</b>	Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R.2, Mac OS X version 10.3, 10.4, 10.5	<b>Punching</b>	Available with punch unit PH-7C fitting on finisher DF-790
	<b>Emulations</b>	PCL6, PCL5c, PCL-XL, KPD3 (P.S.3 compatible, PDF direct printing support)		
	<b>Fonts</b>	93 outline font (PCL6), 136 Post Script font (KPD3), 8 Win Vista	<b>Multiple tray</b>	Optional unit with 7 trays (available with the MT-730 unit) for finisher DF-790

<b>SCANNER</b>	<b>Document processor</b>	One-pass dual scanning type	<b>Original type</b>	Text, Photo, Text + Photo, OCR
		Paper capacity: max 270 sheets	<b>Scan size (max.)</b>	A3
		Paper weight: simplex 35±220 g/m² Paper weight: duplex 50±220 g/m²	<b>Image format</b>	TIFF, PDF/A, XPS, JPEG, High compression PDF
	<b>Scanning speed simplex</b>	100 ipm B/W, 70 ipm colour (A4, 300 dpi)	<b>Network protocol</b>	TCP/IP
	<b>Scanning speed duplex</b>	160 ipm B/W, 100 ipm colour (A4, 300/600dpi)	<b>Network interface</b>	Fast Ethernet 10Base-T/100Base/1000Base-T
	<b>Resolution</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 200x100 dpi, 200x400 dpi	<b>TWAIN</b>	Boxless TWAIN
<b>Colour modes</b>	B/W, colour, mixed mode ACS	<b>Drivers</b>	TWAIN driver, WIA driver	
		<b>Functions</b>	Scan to PC, Scan to E-mail, Scan to FTP, Scan to USB, TWAIN source/WIA, WSD scan	

<b>COPIER</b>	<b>Scanning system</b>	Stationary type	<b>Standard paper supply</b>	Up to 150 sheets from by-pass (60±300 g/m²) 2 front drawers x 500 sheets (60±256 g/m²) 2 front drawers x 1,500 sheets (60±256 g/m²)
	<b>First copy time</b>	d-Copia 6500MF: 5,2 sec. from platen d-Copia 8000MF: 4,7 sec. from platen		
	<b>Continuous copying</b>	1±999 copies		
	<b>Memory</b>	2 GB RAM, 320 GB Hard Disk, 2,5" SATA	<b>Output capacity</b>	Max. 250 sheets (80 g/m²)
	<b>Max. originals size</b>	A3	<b>Zoom</b>	25% to 400% (1% step)

<b>FAX SYSTEM (V) (OPTION)</b>	<b>Risoluzione (max.)</b>	Ultrafine	<b>Transmission time</b>	3 second (UBIG at 33.6 kbps)
	<b>Compatibility</b>	ITU-TS G.3	<b>Memory back up</b>	Yes (700 pages)
	<b>Error correction mode (ECM)</b>	Yes	<b>Duplex transmission</b>	Standard
	<b>Network fax</b>	Yes	<b>One-touch dial</b>	100 numbers
	<b>Compression methods</b>	JBIG, MMR, MR, MH	<b>Broadcasting</b>	Up to 100 recipients
	<b>Grey scale</b>	256 levels	<b>Internet fax</b>	Optional, compliant with T.37 Standard
	<b>Modem speed</b>	33,6 kbps with Automatic Fall Back	<b>Dual Fax</b>	Available when installing a 2nd Fax System (U) option

<b>OTHER OPTIONS</b>	<b>Multi Media feeder (PF-780)</b>	Cabinet with 1 drawer x 500 sheets Paper weight: 60±256 g/m² Original size: A3-A5R To be used in alternative to PF-770 and together with PF-730 or PF-740	<b>Mailbox unit (MT-730)</b>	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/m²	
	<b>Paper feeder (PF-730)</b>	Cabinet with 2 drawers x 500 sheets Paper weight: 60±256 g/m² Original size: A3-A5R To be used together with PF-780 in place of PF-740	<b>Booklet unit (BF-730)</b>	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	
	<b>Paper feeder (PF-740)</b>	Cabinet with 2 drawers x 1,500 sheets Paper weight: 60±256 g/m² Original size: A4 To be used together with PF-780 in place of PF-730	<b>USB card readers authentication</b>	- HID prox - MIFARE - LEGIC - MULTI ISO - MULTI 125 - iClass - Indytag Each badge reader includes Authentication kit	
	<b>Paper feeder (PF-770)</b>	Side cabinet with 1 drawer x 3,000 sheets Paper weight: 60±300 g/m² Original size: A4 To be used in place of PF-780&PF-730 or PF-780&PF-740			
	<b>Finisher (DF-790)</b>	External finisher for 4,000 A4 or 1,500 A3 sheets 3 output trays Stapling up to 65 A4 sheets or 30 A3 sheets	<b>Data security kit (E)</b>	The Data Security Kit encrypts data before storing it in the hard disk, overwrites all unnecessary data	
	<b>Copy tray (D)</b>	Twin set of trays to be used in place of the finisher DF-790	<b>Snap-in USB card reader holder</b>	Stand to be snapped to the MFP for holding the USB card reader	
<b>Holes puncher (PH-7C)</b>	Holes puncher for the DF-790 finisher Paper size: A3÷A5R Paper weight: 45±300 g/m²	<b>Document guard Kit (A)</b>	Prevent copying and/or scanning originals with security watermarks		

<b>CONSUMABLES</b>	<b>Toner cartridge</b>	Capacity up to 70,000 prints with 6% coverage	<b>MK-6705C</b>	Maintenance kit 300,000 copies/prints including Fixing unit
	<b>WT-861</b>	Waste toner box with 500,000 prints	<b>SH-10</b>	Staples set 5,000x3 for BF-730
	<b>MK-6705A</b>	Maintenance kit 600,000 copies/prints including Drum unit, Transfer unit, Development unit	<b>SH-12</b>	Staples set 5,000x3 for DF-790



## d-COPIA 6500MF and 8000MF

### DEPARTMENTAL MULTIFUNCTIONAL SYSTEMS

<b>BLACK&amp;WHITE</b>	<b>MULTI-FUNCTION</b>	<b>QUALITY</b>	<b>SPEED</b>	<b>MODULAR</b>	<b>NETWORK</b>	<b>SECURITY</b>

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





# 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

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

### 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



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



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



PAPER WEIGHTS FROM 60 TO 300 g/m<sup>2</sup>



BASIC VERSION WITH DOCUMENT PROCESSOR AND 4 TRAYS

### DESIGN AND ERGONOMICS

The two models have an innovative design, including a practical control panel incorporating a broad 10.1" touch-screen mounted in a raised position on a swivel arm. The height and angle of the panel can be adjusted to suit the height of the user, and permit use by disabled people. The mobility of the arm is optimised on 4 axes so that it can tilt and turn sideways. This is the first time this distinctive type of ergonomic solution has been implemented on monochrome systems.

### 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.

### INNOVATIVE FUNCTIONS

The d-Copia 6500MF and 8000MF do more than offer enhanced performance compared with the previous models: they introduce an important series of new functions designed to boost productivity in heavy-duty environments. First of all, copy quality has been improved so that the copies themselves can be reproduced without compromising legibility. The internal development unit now uses the same technology as colour systems, to keep the original conditions intact over time, to the benefit of printing quality. 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.



### OPTIONS (6500MF - 8000MF)

