

TECHNICAL SPECIFICATIONS

GENERAL	Type desktop/console	Consolle	Consumption	Copy/printing: 610 W (standard configuration), 670 W (full option)		
	Technology	Semiconductor laser, 1 beam		Stand-by: 130 W (standard configuration), 140 W (full option)		
	Photo-conductor type	a-Si		Sleep mode: 12 W (standard configuration), 16 W (full option)		
	Resolution	600x600 dpi		Warm-up time	29 seconds (from switching on)	
	Speed	30/15 ppm A4/A3			15 seconds (from sleep mode)	
	Duplex unit	Paper size A3/A5R, paper weight 60-80 g/m ²				
	Copy format max/min	A3/A6R		Dimensions (WxDxH)	570 x 630 x 752 mm (with PF-680)	
Greyscale	256 levels	Weight	75 kg (without options)			
Voltage	220±240 V. (±10%), 50 Hz (± 2%)					
COPIER	Scanning system	Stationary type with CCD sensor device	Standard paper supply	Up to 200-sheet from by-pass (80 g/m ²) Up to 2 x 500-sheet from paper cassette (80 g/m ²)		
	Printing method	Semiconductor laser, 1 beam				
	First copy time	< 5,1 sec. (without DP), < 6,9 sec (with DP)	Paper weight	45±200 g/m ² from by-pass 60±120 g/m ² from cassette Duplex 60±80 g/m ²		
	Continuous copying	1÷999 copies				
	Memory	2048 MB standard 160 GB Hard Disk				
	Max. originals size	A3	Output capacity	250 sheets (80 g/m ²)		
	Copy formats	A3÷A6R (from by-pass), A3÷A5R (from cassette)	Zoom	25% to 400% (1% step)		
PRINTER	Speed	30/15 ppm A4/A3 (simplex) 20/9 ppm A4/A3 (duplex)	Fonts	1 bitmap, 93 outline (PCL6), 136 PostScript KPD3, 45 types one-dimensional barcodes and 1 type two-dimensional barcodes (PDF 417)		
	CPU	Power PC750CXe-600MHz				
	Resolution	Max 600x600 dpi	Interfaces	High Speed serial interface USB 2.0 Fast Ethernet 10BASE-T/100BASE-TX USB host interface (x 2)		
	Operating Systems	Windows 98, ME, NT 4.0, 2000, XP, Vista, Server 2000, Server 2003, Server 2008, Mac OS X version 10,2 or higher				
	Emulations	PCL6, PCL5c, KPD3 (PS. 3 compatible), PDF direct printing	Stapling	Available with optional finisher units DF-670 (B) and DF-780 (B)		
SCANNER	Scanning Speed	30 opm B/W, 15 opm colour (600 dpi)	Network protocol	TCP/IP		
		50 opm B/W, 15 opm colour (300 dpi)		Interfaces	10/100BASE-TX	
		15 opm B/W, 10 opm colour (600 dpi with DP-670 B) 15 opm B/W, 10 opm colour (300 dpi with DP-670 B)				
	Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi, 200x100 dpi, 200x400 dpi	Software	Scanner fax utility, DB assistant, TWAIN driver, WIA driver		
	Scanning modes	Colour, B/W, Text, Photo, Text+Photo, OCR		Functions	Scan to PC, Scan to E-mail, Scan to FTP, Scan to USB, TWAIN scan, WSD scan	
	Scan size (max.)	A3	Operating systems		Windows 2000, XT, Vista, Server 2000, Server 2003, Server 2008	
	Image format	TIFF, PDF, XPS, high compression PDF				
FAX SYSTEM (S) B (optional)	Resolution	Up to 600x600 dpi	Memory	Standard 16 MB, optional 128 MB expansion		
	Compatibility	ITU-TS Super G.3	Memory back-up	Yes, flash memory		
	Error Correction Mode	Yes	Document feeder	75 pages		
	Functions	Network fax and Internet fax	One-touch dial	100 numbers		
	Compression methods	JBIG, MMR, MR, MH	Abbreviated dial	Up to 2000 ID		
	Modem Speed	33,6 kbps with Automatic Fall Back	Broadcasting	Up to 500 fax numbers, up to 100 i.fax parties		
	Transmission time	3 second (JBIG at 33,6 kbps)	Dual Fax	Possible with a second Fax System (S) option		
OPTIONS	Document Processor DP-670 (B)	Reverse document feeder (RADF); capacity: 75 sheets, original weight: 45-160 g/m ² ; original size: A3-A5R, in alternative to platen cover (E)	External finisher DF 780 (B)	In alternative to DF-670 (B) 1.000 A4 sheets Paper weight: 64±128 g/m ² ; paper size A3÷B5E Stapling: multi-position up to 50 A4 sheets or 25 A3 sheets		
	Platen Cover (E)	Cover for scanner platen	Attachment kit AK-670 N	For finisher DF-780 (B)		
	Copy Stand	In alternative to PF-680	Fax System (S) B	G3 fax kit, modem speed 33,6 Kbps Up to 2 units are accepted for Dual Fax feature		
	Paper cassettes PF-680	In alternative to Copy Stand d-Copia 3001MF 2x500 sheets Paper weight 60-120 g/m ² , original size: A3-A5R	Internet Fax Kit (A)	Internet fax activation kit for Fax System (S) B, compatibility T-37		
	Internal job separator JS-670 (B)	In alternative to DF-670 (B) 100 sheets Paper weight: 45±160 g/m ² ; paper size: A3÷A5R	Fax memory expansion MM-16-128	128 MB for fax System (S) B		
	Internal finisher DF-670 (B)	In alternative to JS-670 (B) and DF-780 (B) 500 A4 sheets Paper weight: 60±105 g/m ² , Stapling: 1 position up to 30 A4 sheets or 20 A3 sheets	Data security kit (E)	For the Hard Disk unit		
	Document Guard kit (A)	To prevent copy/scan/fax of confidential documents with safety watermark				
CONSUMABLES	Toner	Capacity 20K copies/prints with 6% coverage	Staples SH-10	3x5000 staples for DF-780 (B)		
	Maintenance Kit MK-671	300,000 copies	Set stapler	3x5000 staples for DF-670 (B)		

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



d-COPIA 3001MF MULTI-FUNCTION DIGITAL SYSTEM

BLACK&WHITE



MULTI-FUNCTION



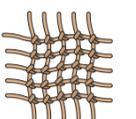
MODULAR



COMPACT



NETWORK



d-COPIA3001MF

MULTI-FUNCTION DIGITAL SYSTEM

THE CONTEMPORARY NATURE OF BLACK AND WHITE

Monochrome A3 digital multi-function device, designed to rationalise workflows in the modern office.



Wide 8,5" TOUCH SCREEN PANEL



Easy to open paper cassettes, thanks to the innovative ergonomic HANDLES

COMPETITIVENESS

All machine capabilities can be enhanced, thanks to a series of **add-on modules** enabling users to implement professional configurations at minimal expense. **Paper management options** include: two finishers, a duplex ADF, two extra 500-sheet paper trays, a sorter and a machine stand.

PRODUCTIVITY

The d-Copia 3001MF offers **advanced productivity**, through its standard mono and colour scanning capabilities at 300 dpi resolution. The colour scan speed remains at 15 spm for both, and **colour quality** is maintained, at 600 dpi while documents can be scanned, in JPEG format, directly to a user's PC, to FTP and to USB memory. With its TWAIN and WIA drivers, the d-Copia 3001MF provides **flexible scanning** for all users.

MAIN CHARACTERISTICS	
COPIER, PRINTER AND NETWORK SCANNER	160 GB HARD DISK AND 2048 MB RAM
OPTIONAL NETWORK FAX	ACQUISITION SPEED 30 opm AT 600 dpi
JAVA-BASED SOFTWARE PLATFORM FOR CUSTOMISED APPLICATIONS	TOP-QUALITY CONSUMABLES
COLOUR SCANNER	NETWORK DATA SECURITY PROTOCOLS

COMPATIBILITY

The Olivetti d-Copia 3001MF is a multi-function device coupling a basic copier architecture with **standard network print and scan functions**, as well as support for a network fax and Internet fax services. Although the system is a mid-range device, it offers functions normally found on higher-end equipment, including a **Java-based software platform** to facilitate network integration and function customisation for specific user needs. Compatibility with Active Directory services permits integration with computer networks using Microsoft operating systems.

DATA SECURITY

Without the need for additional options, the basic system configuration offers IPsec and IPv6, two of today's most **advanced data transmission security protocols**. Further protection is provided by the optional Data Security kit, which encrypts hard-disk data and eliminates it once the job is finished. For the first time, a kit is available to prevent copying and scanning of confidential documents protected with a watermark. The broad **intuitive colour touch-screen display** panel (8.5 inches) gives users clear and simple support to manage the more complex system functions. Documents saved on the internal hard disk can be previewed on the display, for rapid selection and subsequent printing, transmission and filing.

