

olivetti



## d-COPIA 283MF/283MF<sub>plus</sub>/284MF

### MULTIFUNCTIONAL DIGITAL SYSTEMS

The compact A4 digital multi-functional devices, the d-Copia 283MF, d-Copia 283MF<sub>plus</sub> and the d-Copia 284MF are designed to provide professionals and small workgroups with all their black and white copying, printing, scanning and fax solutions.

They deliver network copying and printing, colour scanning and also fax transmission (standard on the d-Copia 284MF only).

The powerful print controller, which **supports PCL5, PCL6 and KPD3** (PostScript compatible), optimises the printing process and allows products to work with all main operating systems.

Low operating costs and consistent output are guaranteed by **long-life components**: the drum is designed to last 100,000 pages, meaning that only the toner cartridge must be replaced periodically.

**COPIER, PRINTER AND COLOUR SCANNER**

**NETWORK FAX ONLY FOR d-COPIA 284MF**

**PRINT AND COPY SPEED AT 28 PPM**

**SCAN SPEED AT 35 OPM**

**TIME TO FIRST COPY OF LESS THAN 6.9 SECONDS**

**POSTSCRIPT AND PCL EMULATIONS**

**OVERALL PAPER CAPACITY OF 800 SHEETS**

**NETWORK INTERFACE**

# TECHNICAL SPECIFICATIONS

GENERAL	<b>Type desktop/console</b>	Desktop	<b>Output tray capacity</b>	150 sheets face-down
	<b>Technology</b>	Laser, mono-component	<b>Warm-up time</b>	≤ 20 seconds from power on
	<b>Engine speed</b>	28 ppm print/copy	<b>Power supply</b>	220-240 V, 50/60 Hz
	<b>Resolution</b>	600 x 600 dpi (scan and copy) 1,200 x 1,200 dpi (print)	<b>Power consumption</b>	Copying/printing: 494 W Stand-by: 87 W (283MF), 90 W (283MFplus/284MF) Sleep mode (energy saving): 9.3 W (283MF), 10.2 W (283MFplus/284MF)
	<b>Memory</b>	256 MB (max. 768 MB)	<b>Noise level (ISO 7779)</b>	- Copy/print: 52 dB(A) - Stand-by: 30 dB(A)
	<b>Operating systems</b>	Windows 2000, XP, Server 2003/2008, Vista MAC OS X, Linux	<b>Dimensions (WxDxH)</b>	- d-Copia 283MF: 494 x 410 x 366 mm - d-Copia 283MFplus and d-Copia 284MF: 494 x 430 x 448 mm
	<b>Standard paper capacity</b>	1 x 250-sheet cassette (60-120 g/m <sup>2</sup> ) Format: A4, A5, B5, A6, Letter, Legal, Folio, Custom (from 105 x 148 to 216 x 356 mm) 50-sheet by-pass (60-220 g/m <sup>2</sup> ) Format: A4, A5, B5, A6, Letter, Legal, Folio, Envelopes, Custom (from 70 x 148 to 216 x 356 mm)	<b>Weight</b>	- d-Copia 283MF: approx. 15 kg - d-Copia 283MFplus and 284MF: approx. 18 kg
<b>Duplex unit</b>	Standard (60-105 g/m <sup>2</sup> )	<b>Toner cartridge (ISO/IEC 19752)</b>	Starter toner cartridge : up to 3,600 pages Standard toner cartridge: up to 7,200 pages	
COPIER	<b>Originals type</b>	Sheets, books, 3D objects	<b>Original size</b>	Max. A4, Letter
	<b>Method of exposure</b>	Manual, automatic: 7 levels	<b>Digital features</b>	Scan-once-print-many, copy density control, job reserve, priority print, program, auto duplex copy, split copy, 1-to-many-copy, continuous scan, N-up copy, toner save mode, sort, department code (20 codes), auto cassette change
	<b>Zoom</b>	25% - 400% (1% increase)		
	<b>Continuous copies</b>	1-999		
	<b>Time to first copy</b>	≤ 6.9 seconds		
NETWORK PRINTER	<b>CPU</b>	PowerPC 440, 667 MHz	<b>Network protocol</b>	TCP/IP
	<b>Interfaces</b>	USB 2.0, Fast Ethernet 10/100Base-TX, USB Host	<b>Emulations</b>	PCL6 (5e/XL), KPDL3 (PostScript3 compatible), Line Printer IBM Proprinter X24E, Epson LQ-850, Diablo 630, PRESCRIBE, PDF 1.5, XPS
	<b>Time to first print</b>	≤ 6 seconds		
	<b>Print features</b>	PDF direct printing, SIPP printing, toner save mode, smoothing, ECO memory, internet printing, e-mail printing, web page, WSD print	<b>Fonts</b>	93 outline fonts (PCL6, HP compatible) +8 (Windows Vista), 101(KPDL3), 1 bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)
NETWORK SCANNER	<b>Scanning system</b>	Flatbed with CCD image sensor	<b>Network protocol</b>	TCP/IP, IPX/SPX, AppleTalk
	<b>Max. scanning size</b>	A4	<b>Scanning speed</b>	35 ipm (300 dpi, A4, Black & White) 14 ipm (300 dpi, A4, Colour)
	<b>File format</b>	TIFF, PDF, JPEG, XPS		
	<b>Resolution</b>	600, 400, 300, 200 dpi (256 greyscales)	<b>Interfaces</b>	USB 2.0 (TWAIN only), Ethernet 10/100Base-TX
	<b>Type of original</b>	Colour and Black & White: Text, Photo, Text + Photo, OCR	<b>Functionality</b>	TWAIN, WSD print, Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host
NETWORK FAX (G-COPIA 284MF)	<b>Memory reception</b>	3.5 MB (100 sheets or more)	<b>Modem speed</b>	33.6 Kbps
	<b>One touch dial</b>	22 numbers	<b>Transmission speed</b>	3 seconds or less (JBIG)
	<b>Address book</b>	100 entries	<b>Scanning speed</b>	2.5 seconds
	<b>Compatibility</b>	ITU-T Super G3	<b>Fax features</b>	Network faxing, duplex reception, confidential, polling transmission and reception, broadcast, document box, remote diagnosis
	<b>Lines</b>	PSTN/PBX		
	<b>Data compression system</b>	MH/MR/MMR/JBIG		
OPTIONS	<b>Paper cassette (PF-100)</b>	250 sheets, A4 (60-120 g/m <sup>2</sup> ) Max. 2 additional cassettes	<b>Automatic original feeder RADF (DP-110)</b>	50 sheets (simple scan: 50-120 g/m <sup>2</sup> , duplex scan: 50-110 g/m <sup>2</sup> )

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d-Copia 283MF, d-Copia 283MFplus and d-Copia 284MF are distributed by Olivetti S.p.A.  
(09/09) Code: 26993-00