

olivetti



d-COPIA 283MF • 283MF_{plus} • 284MF

MULTIFUNCTION DIGITAL SYSTEMS

The Compact A4 digital multi-function devices d-Copia 283MF, d-Copia 283MF_{plus} and d-Copia 284MF are designed to provide professionals and small workgroups with all the solutions they require. They deliver network copying and printing, colour scanning and also fax transmission.

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

Low operating cost and consistent output are guaranteed by **long-life components**: the drum is designed to last 100,000 pages, therefore 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 ipm

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	Type desktop/console	Desktop	Output tray capacity	150 sheets face-down
	Technology	Laser, mono-component	Warm-up time	≤ 20 seconds from power on
	Engine speed	28 ppm print/copy	Power supply	220-240 V, 50/60 Hz
	Resolution	600 x 600 dpi (scan and copy) 1.200 x 1.200 dpi (print)	Power consumption	Copying/printing: 494 W Stand-by: 88 W (283MF), 91 W (283MFplus/284MF) Sleep mode (energy saving): 9.3 W (283MF), 10.2 W (283MFplus/284MF)
	Memory	256 MB (max. 768 MB)	Noise level (ISO 7779)	- Copy/print: 68,8 dB(A) - Stand-by: 47 dB(A)
	Operating systems	Windows 2000, XP, Server 2003/2008, Vista MAC OS X, Linux	Dimensions (WxDxH)	- d-Copia 283MF: 494 x 410 x 366 mm - d-Copia 283MFplus and 284MF: 494 x 430 x 448 mm
	Standard paper capacity	1 x 250-sheet cassette (60-120 g/m ²) Format: A4, A5, B5, A6, Letter, Legal, Folio, Custom (from 105x148 to 216x356 mm) Bypass da 50 fogli (60-220 g/m ²) 50-sheet by-pass (60-220 g/m ²) Format: A4, A5, B5, A6, Letter, Legal, Folio, Envelopes, Costum (from 70x148 to 216x356 mm)	Weight	- d-Copia 283MF: approx. 15 kg - d-Copia 283MFplus and 284MF: approx. 18 kg
Duplex unit	Standard (60-105 g/m ²)	Toner cartridge (ISO/IEC 19752)	Starter toner cartridge : up to 3,600 pages Standard toner cartridge: up to 7,200 pages	
COPIER	Originals type	Sheets, books, 3D objects	Originals size	Max. A4, Letter
	Method of exposure	Manual, automatic: 7 levels	Digital features	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
	Zoom	25% - 400% (1% increase)		
	Continuous copies	1-999		
	Time to first copy	≤ 6.9 seconds		
NETWORK PRINTER	CPU	PowerPC 440, 667 MHz	Network protocol	TCP/IP
	Interfaces	USB 2.0, Fast Ethernet 10/100Base-TX, USB Host	Emulations	PCL6 (5e/XL), KPDL3 (PostScript3 compatible), Line Printer IBM Proprinter X24E, Epson LQ-850, Diablo 630, PRESCRIBE, PDF 1.5, XPS
	Time to first print	≤ 6 seconds		
	Print features	PDF direct printing, SIPP printing, toner save mode, smoothing, ECO memory, internet printing, e-mail printing, web page, WSD	Fonts	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	Scanning system	Flatbed with CCD image sensor	Network protocol	TCP/IP, IPX/SPX, AppleTalk
	Max. scanning size	A4	Scanning speed	35 ipm (300 dpi, A4, B&W) 14 ipm (300 dpi, A4, colour)
	File format	TIFF, PDF, JPEG, XPS		
	Resolution	600, 400, 300, 200 dpi (256 greyscales)	Interfaces	USB 2.0 (TWAIN only), Ethernet 10/100Base-TX
	Type of original	Colour and B&W: Text, Photo, Text + Photo, OCR	Functionalities	TWAIN, WSD, Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host
NETWORK FAX (d-Copia 284MF)	Memory reception	3.5 MB (100 sheets or more)	Modem speed	33.6 Kbps
	One touch dial	22 numbers	Transmission speed	< 3 seconds
	Address book	100 entries	Scanning speed	2.5 seconds
	Compatibility	ITU-T Super G3	Fax features	Network faxing, duplex reception, confidential, polling transmission and reception, broadcast, document box, remote diagnosis
	Lines	PSTN/PBX		
	Data compression system	MH/MR/MMR/JBIG		
OPTIONS	Paper cassette (PF-100)	250 sheets, A4 (60-120 g/m ²) Max. 2 additional cassettes	Automatic original feeder RADF (DP-110)	50 sheets (simple scan: 50-120 g/m ² , duplex scan: 50-110 g/m ²)

Product performances are referred to an appropriate use under optimal conditions. With the right to change technical specifications. The registered trademarks are the property of their respective owners.
d-Copia 283MF, d-Copia 283MFplus and d-Copia 284MF are distributed by Olivetti S.p.A.
(09/09) Code: 26993-00