

# TECHNICAL SPECIFICATIONS



GENERAL	Type desktop/console	Console	Duplex document feeder (64-80 g/m <sup>2</sup> )	200 sheets (A3R-A5R, Folio, 11"x17" - 5,5"x8.5" R )
	Technology	Monocomponent, Single laser	Power	220-240 VAC, 50/60 Hz
	Resolution	1200 dpi in copy and print modes	Absorption	d-Copia 600: 1371 W max. d-Copia 800: 1503 W max.
	Pages per minute	d-Copia 600: 60/31 ppm A4/A3 d-Copia 800: 80/41 ppm A4/A3	Warm-up time	<30 sec.
	Standard paper supply	Tray: 2x500 sheets + 2x1500 sheets Bypass: 100 sheets	Dimensions (WxDxH)	680x783x1190 mm
	Output capacity	Max 250 sheets upper tray	Weight	188 Kg
COPIER	Scanning system	Flat bed scanning by CCD Image Sensor	Zoom	25-400 % (step 1%)
	Copy method	Indirect electrostatic system	Duplex unit with double scanner	format A3-A5R (64-160g/m2)
	First copy time	<3,6 seconds	Other functions	Energy save mode, interrupt copy, scan once copy many, EcoPrint mode, electronic sort, rotate sort, rotate copy, N-up copy, split copy, cover mode, page numbering, image overlay, margin shift, border erase, mirror, positive/negative, proof mode, duplex, booklet copy, programs (8), department codes (1,000), job building, job reservation, image centring, repeat copy, form registration, shared data box, synergy print box
	Continuous copy	Up to 9.999		
	Memory	128 MB RAM (Max 1024 MB) 40 GB HDU		
	Originals	Sheets, books, 3-D objects		
	Copy formats	A3R-B6R, Folio, 11" x17" 5.5x8.5"R, envelopes		
Copy weights	Trays: 60-160 g/m <sup>2</sup> Bypass: 45-200 g/m <sup>2</sup> Duplexing: 64-120 g/m <sup>2</sup>			
Pre-set reproduction ratios	9E/22R			
NETWORK PRINTER (OPTIONAL)	CPU	Power PC 750FX 600 MHz	Protocols	TCP/IP, IPX/SPX, Novell NetWare 3.x, 4.x, 5.x, 6.x, Sun OS4.1x
	Operating System	Windows 95/98/NT 4.0 Me/2000/XP, 2003, Mac OS 8.x, 9.x, 10.x	Memory	64 MB expandable to 576 MB (32/64/128/256 MB) +1 compact flash card slot
	Fonts	80 scalable, 136 PostScript, 1 bitmap, 45 one dimensional and 2 two-dimensional barcodes type 1+3 format	Interfaces	Bi-directional parallel (IEEE 1284), USB 2.0 (high speed), 2 KUIO-LV slots
	Emulation	PCL6/PCL5e, PJI, Line printer, IBM Proprinter X24E, EPSON LQ-850, Diablo 630, KC-GL, KPDL3 (PS lev.III <sup>®</sup> compatible), PDF-direct print	Network interfaces	Fast Ethernet 10/100Base-TX, Network interface
SCANNER (OPTIONAL)	System	Flat bed scanning system with CCD image sensor	Compression method	G4 (MMR)
	Speed	80 spm (600 dpi/A4)	PC compatibility	IBM PC/AT Compatible, MAC
	Resolution	600x600 dpi with 256 greyscale	Interfaces	Ethernet 10/100Base-TX, USB 2.0 (TWIN)
	Scan mode	B&W, text, photo, draft, OCR	Scanner drivers	DB-Assistant, Scanner utility, Address book, TWIN source, Paper Port Deluxe
	Max. scan size	A3	Scanner functions	Scan to e-mail, Scan to PC/MAC, Scan to FTP, Scan to folder KMDF, TWIN
	Image format	TIFF/PDF		
Network protocol	TCP/IP			
OPTIONS	Paper Tray Unit (PF-650)	Capacity: 4.000 sheets (60-160 g/m <sup>2</sup> ) Format: A4/11"x8" 1/2 B5 Dimensions: 371x589x693 mm, Weight: 41 Kg	Multi tray (MT-1)	5 trays Capacity: 100/150 sheets A4/A3 per tray (45-200 g/m2) Format: A3-B5/11 x 17,8.5 x 14,8.5 x 11R Dimensions: 368 x 392 x 573 mm Weight: 33 Kg
	Finisher unit (DF-650)	2 trays (45-200 g/m <sup>2</sup> ) Main tray: 3000 sheets (A3-B6R) Sub tray: 200 sheets (A3-B6R) Staple: 4 positions, 50 sheets (30 sheets: A3, B4, 11x17, 8.5x14) Punching: optional Dimensions: 796 x 640 x 1070 mm Weight: 73 Kg	Booklet folder (BF-1)	Folding capacity: 1-16 sheets Capacity: 1-5 sheets (30 booklet), 6-10 sheets (20 booklet), 11-16 sheets (10 booklet) Paper format: A4-A3 (60-200 g/m <sup>2</sup> )
	Punch unit for DF-650 (PH-4C)	Paper format: A3-B5R Paper weight: 45-200 g/m <sup>2</sup> 2-4 holes punch	Memory for printing system (V):	DIMM memory: 2 slots for 32, 64, 128, 256 MB CompactFlash card: 1 slot (8, 16, 32, 64 MB) forms, fonts, logo, macro storage, PCL Barcode flash 20 GB Hard Disk (HD-10): for data, forms, fonts and MPS storage
			Data security Kit B	



## d-COPIA 600 and 800

### MULTIFUNCTIONAL DIGITAL COPIERS

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BLACK&WHITE	SPEED	MODULAR	NETWORK

# d-COPIA600 and 800

MULTIFUNCTIONAL DIGITAL COPIERS



## UNBEATABLE PRODUCTIVITY

Departmental b/w digital copiers, for large organisations looking for heavy-duty systems with low running costs

### MAIN CHARACTERISTICS

<b>MODULAR SYSTEM SPECIALIZING IN SPEED AND PRODUCTIVITY</b>	<b>40 GB HARD DISK AND 128 MB RAM</b>
<b>PAPER CAPACITY 4100 SHEETS, INCREASABLE TO 8100</b>	<b>COMPLETE PROFESSIONAL DOCUMENT FINISHING</b>
<b>200-SHEET AUTOMATIC DUPLEX FEEDER</b>	<b>LOW RUNNING COSTS WITH LONG-LIFE CONSUMABLES</b>
<b>BROAD TOUCH-SCREEN AND TILTABLE CONSOLE FOR IMPROVED USABILITY</b>	<b>MULTI-BIT TECHNOLOGY (256 SHADES OF GREY) FOR HIGH-DEFINITION PRINTING</b>

#### PRODUCTIVITY

The Olivetti d-Copia 600 and d-Copia 800 are high-productivity multifunctional network systems for efficient management of **departmental work-flows** and full control of all documents, paper and digital. They guarantee a **work cycle** of approximately 500,000 pages (the time between two planned maintenance operations), with constantly **high reproduction quality**.

#### ADVANCED FUNCTIONS

The innovative pneumatic paper-feed mechanism ensures **high operating speeds** and precise paper alignment. It also supports a global on-line **paper stock of 8,100** cut **sheets**, with different formats and weights. The **large memory** simplifies complex copy jobs and stores 8 job programmes.



**LARGE PAPER RESERVE** with availability of up to 8,100 sheet



**SLOPE-ADJUSTABLE** and easy accessible console



Concurrent front/rear function with **DOUBLE SCANNER**

#### HIGH-SPEED SCANNING

The **automatic document feeder** reads as many as 200 documents front and back in a single pass, and the high-speed scanner handles 80 scans per minute, for fast, simple document copying and filing. Used with the address management software, the **scan-to-email** function sends images simultaneously to a list of predefined e-mail addresses. Finally, the **scan-to-PC** function transmits electronic documents directly from the archive to any computer on the network.

#### RAPID PRINTING

The paper-handling functions provided for copy jobs are also available with the print function. The latest-generation **RISC processor** cuts data processing time and guarantees constantly high printing speeds.

#### MODULARITY

Both models offer total **network configurability**, with add-on print and scan modules, as well as support for **complete professional finishing modules** (mailbox, booklet, etc.) to enhance paper management.

#### SECURITY

Data is automatically erased from the system hard disk once it has been printed, copied or scanned, **to guarantee confidentiality** for every user.

#### COST-EFFECTIVENESS

**Long-life consumables** cut ordinary maintenance requirements for replacement of supplies. The drum has been designed to last over the entire working life of the system (up to 4.8 million pages on the d-Copia 800), prolonging the work cycle. The result is a reduction in running costs, the lowest for this product category.

Based on a state-of-the-art system architecture, the **Olivetti d-Copia 600** and **d-Copia 800** provide advanced digital copying, printing and network scanning functions in a single device, as well as a variety of finishing options for production of professional documents. The systems deliver superior productivity, with speeds of, respectively, 60/80 ppm for the A4 format, and 31/41 ppm for the A3 format. High-speed scanning and rapid document archiving are the features that make these systems ideal document management solutions.

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