d-COPIA 300MF·400MF·500MF

MULTIFUNCTIONAL DIGITAL SYSTEMS

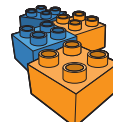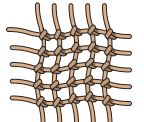| BLACK&WHITE	SPEED	MODULAR	NETWORK

d-COPIA 300MF·400MF·500MF
MULTIFUNCTIONAL DIGITAL SYSTEMS

UNBEATABLE RELIABILITY AND PRODUCTIVITY

A3 multifunctional digital systems
for daily workloads
in medium-large organisations.

MAIN CHARACTERISTICS

STANDARD COPIER, PRINTER AND NETWORK SCANNER AND OPTIONAL FAX	FULL RANGE OF PROFESSIONAL FINISHING OPTIONS
POWERFUL 600 MHz CPU FOR HIGH-SPEED DATA PROCESSING	50 opm SCAN SPEED
COLOUR SCANNER, WITH SINGLE PASS FRONT/BACK ACQUISITION	LONG-LIFE COMPONENTS FOR OUTSTANDING RELIABILITY
40 GB HARD DISK AND 512 MB RAM	OPTIONAL DATA SECURITY KIT FOR SECURITY AND CONFIDENTIALITY

PRODUCTIVITY
The Olivetti d-Copia 300MF, d-Copia 400MF and d-Copia 500MF, a family of black and white multifunctional copiers built on a copier engine, **offer standard printing and network scanning functions**, as well as an optional network fax function. Equipped with a **40 GB hard disk and standard 512 MB RAM** (expandable to 1 GB), the models deliver print and **copy speeds respectively of 30, 40, 50 ppm** in A4 format. The scan speed of 50 opm – the same on all three models – keeps waiting time to a minimum. All this plus outstanding reliability, thanks to long-life components, guarantees unbeatably high productivity.
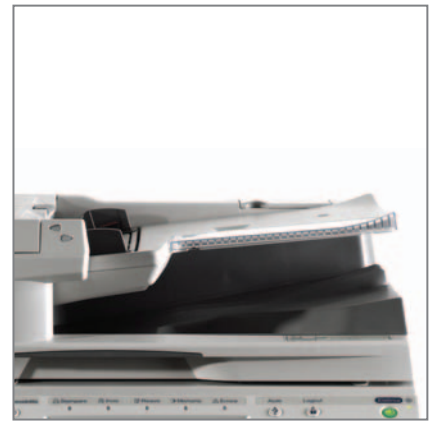
EASY TO USE
All three models are based on a simple design philosophy: technology offers the best value if, in addition to being innovative, it is user friendly. This is translated into a series of improved facilities to keep things easy. First of all, the broad **intuitive colour display (8 inches)** with touch-sensitive buttons provides simple and immediate user guidance for the more complex functions. Documents stored on the hard disk can be previewed on the display, for easier selection and management (for instance: printing, transmission and filing). The Colour Thumbnail function can be used to run a quick check on documents before they are printed and copied, to help reduce waste.

User-friendly **COLOUR TOUCH PANEL**

EASY ACCESSIBLE USB PORT for direct print from a memory stick

Double-sided **COLOUR SCANNING**

DATA SECURITY

Data on the hard disk of multifunctional systems can be read by any network user. Confidentiality is ensured with the optional **Data Security Kit**, which automatically saves data in an encrypted form, and then cancels when the user finishes the task. **For added protection, passwords** can be assigned to PDF files.

SIMPLE MULTITASKING

The innovative system architecture supports multi-tasking. For example, users can print while they scan, or send a fax while making a copy. This has obvious benefits for device management and sharing, and also speeds up workflows.
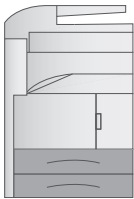
CONFIGURATION FLEXIBILITY

The Olivetti d-Copia 300MF, d-Copia 400MF and d-Copia 500MF are **modular devices** that can be configured to suit the needs of individual corporate users. The basic model comes with two 500-sheet paper trays, a 200-sheet manual feed and a standard duplex unit for front/back printing and copying. This already advanced standard **configuration can be extended with optional trays and finishing units** for all departmental workflows.
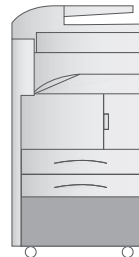
PAPER HANDLING

Base version
Two 500-sheet paper cassettes and 200-sheet multi-purpose tray

Extended base version
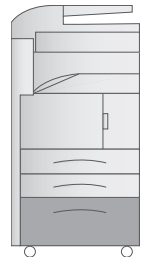Cabinet

(CP-300MF)

Flexibility
Two additional 500-sheet paper cassettes

(PF-700)
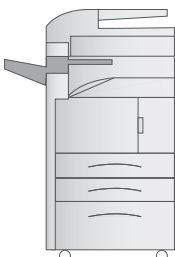
Maximum capacity
Additional 3000-sheet paper feeder

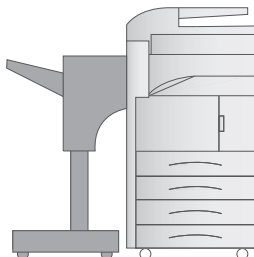
(PF-750)

FINISHING UNITS

Basic
500- sheet internal staple finisher

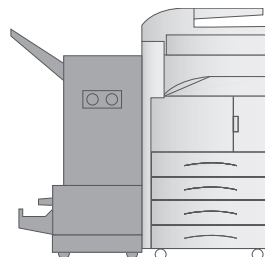**(DF-720)**

Professional
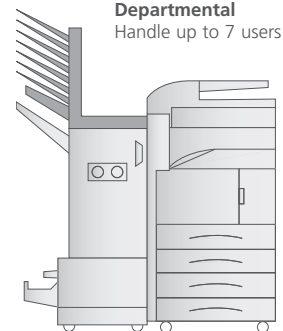Up to 1000 sheets

(DF-730)

Advanced
Up to 3000 sheets with stapling, hole-punch and booklet unit

(DF-710)

Departmental
Handle up to 7 users' output

(MT-710)

MADE TO MEASURE SPEED AND POWER

TECHNICAL SPECIFICATIONS

GENERAL

Type desktop/consolle	Consolle	**Greyscale**	256 levels
Technology	Monocomponent, single laser	**Power**	220-240 VAC, 50/60 Hz
Resolution	600 x 600 dpi	**Absorption**	Printing: 1010 W Stand-by: 230 W Eco-Power: 17W
Speed	d-Copia 300MF: 30/20 cpm A4/A3 d-Copia 400MF: 40/23 cpm A4/A3 d-Copia 500MF: 50/26 cpm A4/A3		
		Warm-up time	Normal: < 25 seconds Stand-by: <15 seconds
Duplex unit	A3-A5 (60-80 g/m^2)	**Dimensions (WxDxH)**	599x646x745 mm
Copy format max/min	A3R-B6R, Folio, Envelopes	**Weight**	85 Kg

COPIER

Scanning system	Flat bed scanning with upper CCD Image Sensor (mainframe) and lower CIS (DP)	**Originals**	Sheets, books, 3-D objects
		Copy formats	A3R-B6R, Folio, 11" x 17", 5,5"x 8,5", Envelopes
Printing method	Semiconductor laser and electrophotography	**Standard paper supply (80 g)**	Trays: 2 x 500 sheets Bypass: 200 sheets
First copy	d-Copia 300MF: <3,9 seconds d-Copia 400MF: <3,5 seconds d-Copia 500MF: <3,5 seconds	**Copy weight**	Trays: 60-105 g/m^2 Bypass: 45-200 g/m^2 Duplex: 60-80 g/m^2
Continuous copy	Up to 999	**Output capacity**	Max 250 sheets
Memory	512 MB RAM (max 1024MB) 40 GB Hard Disk	**Exposure mode**	Manual/automatic

PRINTER

Speed	d-Copia 300MF: 30/20 cpm A4/A3 d-Copia 400MF: 40/23 cpm A4/A3 d-Copia 500MF: 50/26 cpm A4/A3	**Fonts**	1 Bitmap fonts, 80 Outline fonts (PCL6), 136 Outline fonts (KPDL3), 45 barcodes, 1 two-dimensional Barcodes (PDF 417)
CPU	PowerPC 750CX, 600MHz	**Interfaces**	Bi-directional parallel (IEEE 1284), USB 2.0, Fast Ethernet 10/100 baseTx Network
Resolution	600 x 600 dpi		
Driver	Windows 95/98/NT Me/2000/2003/XP, Mac OS	**Stapling**	With optional finisher units DF-710, DF-720, DF-730
Emulation	PCL6, PJL, PCL5e, KC-GL, KPDL3 (PS compatible lev.III°), PDF-direct print	**Punching**	with optional finisher unit DF-710

SCANNER

Scanning speed	50 opm in b/w spm (600 dpi/A4) 25 opm in colour (600 dpi/A4)	**Compression method**	Monochrome: G4 (MMR) Colour: JPEG
Resolution	600, 400, 300, 200 dpi	**Software**	DB-Assistant, Scanner file utility, Address book, Address editor, TWAIN Source, PaperPort
Scan mode	B&W, Text, Photo, Draft, OCR		
Scan format	A3		
Image format	Monochrome: TIFF and PDF Colour: TIFF, PDF and JPEG	**Functions**	Scan to SMB/FTP, scan to e-mail, scan to Box, Network TWAIN, Box TWAIN
Network protocol	TCP/IP	**HW compatibility**	IBM PC/AT
Interfaces	10/100 Base-TX Ethernet, TWAIN	**Operating systems**	Windows 95/98/Me/NT4.0/2000/XP

FAX (optional)

Fax System M		**Memory**	128 MB
Resolution	600 x 600 dpi	**Memory protection**	60 minutes
Compatibility	ITU-T Super G3	**Paper capacity**	100 sheets
Functions	Network Fax	**Speed**	50 opm
Compression method	JBIG, MMR, MR, MH	**One-touch dialling**	Yes/600 max
Modem speed	33.6 Kbps	**Broadcasting**	Max 300 destinations
Transmission time	< 3 seconds	**Reserved access code**	Max 100

PAPER OPTIONS

Document processor (DP-700)	B/W and colour scan Capacity: 100 sheets Format: A3-A5R Weight: 45-160 g/m^2	**Finisher unit (DF-710)**	2 output trays Main tray capacity: 3000 sheets (60-200 g/m^2) Format main tray: A3/B5, 11x17,8.5x14, 8.5x11R Sub-tray capacity: 250 sheets (45-200 g/m^2) Format sub-tray: A3/A6/11x17, 8.5x11Rx5.5x8.5 Stapling: 3 positions, 50 sheets (30 sheets: A3, B4/11x17,8.5x14) Punching (optional)
Paper trays unit (PF-700)	Capacity: 2 x 500 sheets (60-105 g/m^2) Paper format: A3-A5R, Folio,11"x17" 5 1/2" x 8 1/2"		
Paper tray unit (PF-750)	Capacity: 3000 sheets (60-105 g/m^2) Format: A4, B5, 11"x 8 1/2"		
Job separator (JS-700)	1x100-sheet tray (75-80 g/m^2)		
Booklet folder (BF-710)	Maximum capacity: 64 pages (16 sheets - A3/B4/A4R) Booklet folding and stapling (60-80 g/m^2) Cover insertion (60-200 g/m^2)	**Finisher unit (DF-720)**	1x 500 output tray (60-80 g/m^2) Stapling: 1 position, 30 sheets (20 sheets: A3, B4, folio, 11x17, 8.5x14)
Mail Box (MT-710)	7 trays (A3/A5R, 60-80 g/m^2)	**Finisher unit (DF-730)**	1x1000 output tray (64-128 g/m^2) Stapling: 1 position, 30 sheets (20 sheets: A3, B4, Folio, 11x17, 8.5x14)
Cabinet (CP-300MF)	Dimensions (WxDxH): 599x590x315 mm Weight: 12 Kg		

CE

ENERGY STAR