



Standard copying and printing.
The new generation.

**OLIVETTI d-COPIA 16MF
MULTIFUNCTIONAL DIGITAL COPIER**



olivetti

TODAY THERE'S A NEW GENERATION OF DIGITAL COPIERS, DEVELOPED WITH A STANDARD NETWORK PRINTER. YOU'LL BE WON OVER BY THE OLIVETTI d-COPIA 16MF, THE MULTIFUNCTIONAL DIGITAL MACHINE FOR PROFESSIONALS AND SMALL WORKGROUPS. OFFERING ADVANCED CAPABILITIES IN A COMPACT FOOTPRINT, THE OLIVETTI d-COPIA 16MF REALLY IS THE ANSWER TO ALL YOUR NEEDS, BECAUSE IT CAN BE ENHANCED WITH A SCANNER AND A FAX, BOTH SUPPORTING NETWORK ENVIRONMENTS. AND IT COMES WITH A RANGE OF OPTIONS FOR MANAGEMENT OF ORIGINALS AND OUTPUT FINISHING. ALL THIS IN ONE MACHINE: TO GIVE YOU ADDED FLEXIBILITY AND ADDED SAVINGS. THE OLIVETTI d-COPIA 16MF: THE NEW-GENERATION MULTIFUNCTIONAL DIGITAL COPIER FOR A NEW CONCEPT IN THE OFFICE.

d-Copia 16MF



standard copy and print functions, optional scanner and fax



broad range of interfaces: parallel, USB 2.0, Fast Ethernet

TWO WATCHWORDS: NETWORK AND STANDARD

Olivetti is launching a copernican revolution on the entry-level digital copier market: the Olivetti d-Copia 16MF. Instead of a device on which to assemble a variety of options, the Olivetti d-Copia 16MF starts life as a standard multifunctional machine, complete with a copier, a printer and even a built-in network card: so as soon as it's been set up, it's ready to begin working with a whole group of computers.

For copy and print jobs, the Olivetti d-Copia 16MF delivers 16 pages per minute and also supports the A3 format. It provides a standard 64 MB memory, expandable to 256 MB for copying and 320 MB for printing, which you can use to rotate images, merge multiple originals into a single copy, electronically sort jobs and run a host of other functions normally found on a professional machine.

As a printer, the Olivetti d-Copia 16MF caters for all connectivity requirements with a parallel and a USB 2.0 interface. Thanks to a high-speed CPU, it will print even the heaviest documents in next to no time, and supports the PCL6 and PostScript3 emulations.

EFFICIENCY AND FLEXIBILITY

The Olivetti d-Copia 16MF can provide latest-generation scanner and fax functions for the needs of the modern office. With its network scanner, you can acquire any document and have it immediately available for e-mail transmission in a Tiff or

PDF file format. Storage of up to 100 e-mail addresses simplifies transmission. The optional SuperG3 fax can be converted into a network fax if installed at the same time as the scanner option, giving you yet another tool to improve efficiency

A FULL RANGE OF OPTIONS

With the huge range of options available for the Olivetti d-Copia 16MF, you'll be spoiled for choice.

With the duplex, for example, you can print or copy on both sides of the paper, to cut stationery costs and reduce the piles of documents on your desk. Then there's the 50-sheet duplex feeder, which reads both sides of the original without requiring any assistance from you.

You can organise the paper stock to suit your needs too: the 300-sheet standard paper tray can be augmented with three optional trays for a maximum capacity of 1,250 sheets.

Then there's a job separator and an internal finisher, usually found on higher-end models.

With all these configuration possibilities, you can set up the machine exactly as you want it.

THE GENERATION THAT FOCUSES ON SIMPLICITY

The Olivetti d-Copia 16MF is also easy to use, with the fastest warm-up time in its product category.

And you won't even have to leave your desk, because you can operate it directly

from your computer. If you do prefer to work directly from the machine's operator panel, you'll be impressed by its superior ergonomics, intuitive controls and wide, easy-to-read display.

The d-Copia 16MF is simplicity itself, and efficient too: it can store up to 10 personalised user profiles, each one with its own copy settings. You activate your profile just by pressing a key, and your customary copy standard is ready. Another advantage is the innovative PDF Direct Printing function, which prints PDF files without having to open any applications.

SAVINGS AS A STANDARD FEATURE

It's easier to make savings with the Olivetti d-Copia 16MF, because this is a device that keeps maintenance to a minimum: its 150,000-copy drum and 15,000-copy toner cartridge are clean and easy to replace.

Their long life means fewer service calls, and when you do need support, our extensive support network guarantees an immediate response. Olivetti: wherever you are.

d-Copia 16MF

MULTIFUNCTIONAL DIGITAL COPIER

TECHNICAL SPECIFICATIONS

Type desktop/console

Desktop

Technology

Monocomponent, Single laser

Resolution

600 x 600 dpi

Pages per minute

16 cpm

Copy formats min/max

A6R/A3/11"x17"/Folio

Greyscale

256 levels

Standard paper supply

Tray: 1 x 300 sheets

Bypass: 50 sheets

Dimensions (WxDxH)

574 x 593 x 502 mm

Weight

41 Kg

Power

220-240 V CA, 50/60 Hz, 5,0 A

Absorption

Print mode: 485 W

Stand-by: 105 W

Energy-saving mode: 47 W

Warm-up time

Normal: 20 sec. or less

Standby: 10 sec.

COPIER FUNCTION

Scanning system

Flat bed scanning by CCD Image Sensor

Printing method

Semiconductor laser and electrophotography

First copy time

5,9 sec

Copy speed

16 cpm

Continuous copy

Up to 999

Memory

64 MB RAM (max 256 MB - additional socket: 16, 32, 64, 128 MB)

Originals

Books, sheets, 3D objects

Copy formats

A3R-A5R, Folio, 11"x17", 5,5"x8,5"R, Oficio2

Bypass: A3/B6R/A6R, Folio, Oficio2, 11"x17", 5,5"x8,5"R, envelopes

Copy weights

Trays: 60-105 gr/m²

Bypass: 45-160 gr/m²

Paper capacity (80 gr/m²)

Trays: 1x300 sheets

Bypass: 50 sheets

Trays (optional): 3x300 sheets (PF-410A)

Output capacity

Max. 250 sheets

Pre-set reproduction ratios

4E/5R

Zoom

25% - 200% (step 1%)

Image density regulation

Manual/Automatic

Functions

Language select, number copies select, copy density control (7 levels), auto exposure, image quality mode, auto paper select, auto magnification select, auto and manual zoom, auto select original document size, thick/thin paper mode, OHP select, copy interrupt mode, auto start, auto tray select, programming function, margin shift, border erase mode, auto front-back function, recognition and copy of multiple-format documents, split copy from book, sorting, stapling, scan once print many function, rotate sorting copy mode, combine mode (2 in 1, 4 in 1), continuous scanning, energy saving mode.

PRINTER FUNCTIONS

Printing speed

16 ppm

CPU

PowerPC 750CX 300MHz

Memory

64 MB (max. 320 MB - additional socket: 32, 64, 128, 256 MB + Microdrive)

Resolution

600 x 600 dpi (max. 1200 x 600 dpi)

Interfaces

Bi-directional parallel IEEE 1284, USB 2.0 (high speed), Fast Ethernet (10/100BaseTX), Kuio LV - slot for optional interface, Microdrive slot

Languages

PCL6, PCL 5e (XL, PJL), KPDL3 (PostScript3 compatible), KC-GL, Line Printer, IBM PPX24E, Diablo 630, Epson LQ-850

Drivers

Windows 95, 98, Me, NT 4.0, 2000, XP Server 2003, Apple Mac OS 9.x-10.x, Unix/Linux

Connectivity

TCP/IP, IPX/SPX, NetWare 3.x, 4.x, 5.x, NDS, NetBEUI, AppleTalk, MacOS9.x e 10.x, WINS, SNMP, SMTP, HTTP/HTML

Fonts

80 fonts (PCL6), 136 fonts (KPDL3)

Bitmap fonts: 17 + 79 (outline fonts)

Stapling

With optional finisher: DF-410

OPTIONS

PLATEN COVER

AUTOMATIC FRONT-BACK DOCUMENT FEEDER (DP-410A)

Original format

A3-A5R, Folio

Original paper weight

ADF mode: 45-160 gr/m²

RADF mode: 50-120 gr/m²

Capacity

50 sheets

Dimensions (WxDxH) and Weight

552x483x120 mm, 6 Kg

PAPER TRAY UNIT (PF-410A)

Paper format

A3-A5R, Folio

Capacity

300 sheets

Paper weight

60-105 gr/m²

Dimensions (WxDxH) and Weight

570x538x135 mm, 7 Kg

PEDESTALS (CP 16H e CP 16L)

DUPLEX UNIT (DU-410)

Paper format

A3-A5R, Folio

Paper weight

60-80 gr/m²

FINISHER UNIT (DF-410)

Paper format

A3-B5, 11"x17"

Paper weight

60-105 gr/m²

Capacity

500 sheets A3-B5, Folio

Staple

1 position

30 sheets A3-B5, Folio

Dimensions (WxDxH) and Weight

325x450x165 mm, 8 Kg

JOB SEPARATOR (JS-410)**Number trays**

1

Paper format

A3-A5R, Folio

Output capacity

Max. 100 sheets

Paper weight

45-90 gr/m²

Dimensions (WxDxH) and Weight

545x450x70 mm, 1,5 Kg

FAX FUNCTION**Lines**

PSTN

Resolution

600x600 dpi

Compatibility

ITU-T Super G3

Data compression system

JBIG, MMR, MR, MH

Modem speed

33.6 Kbps

Transmission speed

3 sec

Memory

Bitmap: 4 MB (8 MB max)

Image memory: 4 MB (32 MB max)

Memory content protection

60 minutes

Feed

DP-410A (50 sheets)

Scanning format

A3-11"x17"

Function keys

Yes

One-touch dialling

Yes, 32 numbers

Abbreviated dialling

Yes, 200 numbers

Broadcasting

Yes, 232 numbers

SCANNER FUNCTION**System**

Flat bed scanning system with CCD image sensor

Alignment

From exposure to bed: top left.

From DP410A: centred

Scanning speed

20 spm (600 dpi, A4)

Resolution

600, 400, 300, 200 dpi (greyscale 256)

Scan mode

B&W, Text, Photo, Draft, OCR

Max.scan size

A3

Image format

TIFF/PDF

Network protocol

TCP/IP

Compression method

G4 (MMR)

Driver

Scanner utility, Address book, Address editor, TWAIN source, Scan to MAC, Paper Port 8.2

Hardware compatibility

IBM PC/AT compatible

Operating Systems

Windows 95/98/Me/NT4.0/2000

XP/Server 2003/Mac

Interface

10Base T / 100Base TX, TWAIN

Greyscale

256

Bundled software

Scanner utility, Address book, Address editor, TWAIN source, Paper Port 8.2, Scan to Mac

optional 50-sheet
duplex feeder

16 pages per minute for copy
and print jobs

standard
50-sheet bypass



- 1 optional finisher: stapling and document sorting
- 2 configuration with automatic document feeder, 3 extra trays and copy stand low
- 3 ergonomic intuitive operator panel



OLIVETTI d-COPIA 16MF MULTIFUNCTIONAL DIGITAL COPIER



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