

A photograph of a violin on a wooden stand in the foreground, with a trumpet visible in the background. The scene is dimly lit, with a spotlight effect on the violin.

Selecting the right instrument  
to enhance the melody.

**OLIVETTI d-COPIA 18MF  
MULTIFUNCTIONAL DIGITAL COPIER**



**olivetti**

*IN THE MUSIC WORLD THE BEST CHOICE OF INSTRUMENT IS ONE THAT CAN ENRICH THE SOUND OF A MEDLEY GUARANTEEING TOP FLIGHT PERFORMANCE WITH EACH NOTE. IN THE SAME WAY WE CHOOSE OUR OFFICE EQUIPMENT TO KEEP PACE WITH THE CONSTANT DEMANDS PUT UP ON US SO WE MUST CHOOSE THE RIGHT MACHINES FOR THE RIGHT JOB. THE OLIVETTI d-COPIA 18MF IS A MULTI-FUNCTION DIGITAL COPIER DESIGNED TO PROVIDE PROFESSIONALS AND SMALL WORK GROUPS REQUIRING SPEED, QUALITY AND ABOVE ALL OPERATING COSTS, WITH ALL THE SOLUTIONS THEY REQUIRE. THE OLIVETTI d-COPIA 18MF DELIVERS NETWORK COPYING AND PRINTING, COLOUR SCANNING AND ALSO FAX TRANSMISSION. SUPERIOR QUALITY PRINTING IS GUARANTEED BY A POWERFUL PCL CONTROLLER AND POSTSCRIPT 3 EMULATION FOR MACINTOSH USERS. ENHANCE THE HARMONY AND FLEXIBILITY OF YOUR OFFICE WITH THE OLIVETTI d-COPIA 18MF.*

## d-Copia 18MF



standard network copy, print and scanning functions and optional fax network



wide choice of connections: parallel, USB 2.0, Fast Ethernet

### HARMONISING OUTPUT

The Olivetti d-Copia 18MF is an A4 mono-chrome multi-functional system designed to step up the efficiency of daily work in the office.

One of the benchmark features of the Olivetti d-Copia 18MF is its ability to connect to a PC using either the USB or parallel port, as standard. The integrated Ethernet board allows all connected users to share the facilities offered by the Olivetti d-Copia 18MF's capabilities, harmonising their output and achieving excellent printing results.

The powerful print controller, which supports PCL5e, PCL6 and KPDL3 emulations promotes truly effective management of functions such as direct printing from PDF file and guarantees compatibility with all the main operating systems.

### DYNAMIC DELIVERY

The Olivetti d-Copia 18MF incorporates all the functions your office needs in a single networked product and, with its exceptional speed and versatility, sets a new pace in the office.

Its first copy is delivered in less than 10 seconds and the Olivetti d-Copia 18MF can copy and print at a speed of 18 ppm with a resolution of 1200 dpi. With the optional network fax function,

documents can be transmitted not only by the machine but also directly from PC, without having to print them, to receive fax messages in PDF or TIFF format, thereby boosting efficiency and reducing time and paper wasted. Last but not least, the 600-dpi colour scanner can generate documents in PDF, JPEG, and TIFF format and send them to one or more network stations using functions such as scan-to-e-mail, scan-to-PC and scan-to-FTP.

### THE SCORE MAY CHANGE BUT NOT THE PERFORMANCE

With a standard paper capacity of 300 sheets that can be extended to 550 sheets, by installing the optional cassette, the Olivetti d-Copia 18MF takes considerable work loads in its stride.

Up to 50 copies of an original can be printed from the optional document feeder and the 96-MB memory of the Olivetti d-Copia 18MF, extendible to 320 MB, promotes flawless management of advanced digital copy functions such as automatic stapling, producing 2 or 4 originals on one page and automatic selection of paper format.

With its extremely reduced footprint, the d-Copia 18MF is at home in any type of working environment. Its clear, intuitive

operating panel equipped with a 5-line LCD display and easy-to-understand function keys promotes unprecedented ease of use.

### ECONOMIC TOO: SWEET MUSIC TO THE EARS

The long-life components of the d-Copia 18MF keeps the replacement of consumables to a minimum as the drum is designed to last for the entire service life of the product and only replacement of the toner cartridge is required during its life. But that's not all: the Olivetti d-Copia 18MF features Toner Economy and Energy Saving modes, designed to reduce consumption.

Low operating costs and consistent output: totally in tune with the Olivetti d-Copia 18MF.

# d-Copia 18MF



## MULTIFUNCTIONAL DIGITAL COPIER

### TECHNICAL SPECIFICATIONS

**Desktop/console type**  
Desktop

**Technology**  
Laser, mono-component

**Resolution**  
600 x 600 dpi during scanning and copying,  
1200 dpi (1800 x 600) when printing with KIR2

**Pages per minute**  
18 ppm/cpm

**Shades of grey**  
256 shades

**Paper capacity**  
Standard: 1 x 250-sheet universal cassette  
50-sheet bypass  
Maximum: 550 sheets

**Output tray capacity**  
150 sheets face down, 30 sheets face up

**Warm-up time**  
20 seconds or less

**Dimensions (WxDxH)**  
496 x 421 x 385 mm

**Weight**  
14.5 kg (without toner cartridge)

**Power supply**  
220-240Vac, 50/60 Hz

**Consumption**  
Printing: 409 W  
Stand-by: 76 W  
Energy saving: 40 W

**Noise level (ISO 7779)**  
Copy/print: 65 dB(A)  
Stand-by: 43 dB(A)

### COPIER FUNCTION

**Scanning system**  
Fixed bed scanner with CCD image sensor

**Printing method**  
Laser scanning and electro-graphic printing

**First copy time**  
9.5 seconds

**Copying speed**  
18 cpm

**Continuous copies**  
1-999

**Memory**  
96-MB standard memory (max. 320 MB with  
an additional 64/128/256MB DIMM slot)

**Originals**  
Books, sheets, 3D objects

**Copy format**  
Cassettes: A4/B5/A5/Letter/Legal/Folio  
Bypass: A4/B5/A5/A6/Letter/Legal  
Folio/envelopes/personalised  
(from 105 x 148 to 216 x 356 mm)

**Weight of copies**  
Cassettes: 60-105 g/m<sup>2</sup>  
Bypass: 60-163 g/m<sup>2</sup>

**Preset reduction ratios**  
6 reductions,  
4 enlargements

**Zoom**  
50% - 200% (1% increase)

**Method of exposure**  
Manual/automatic: 7 levels

**Other functions**  
One scan several copies, selection of number of copies, exposure adjustment, automatic and manual zoom selection, original quality mode, selection of the format of the original, selection of the position of the original, automatic or manual selection of paper source, print interrupt mode, print replace mode, stapling, combine mode (2 in 1, 4 in 1), continuous copying, energy saving mode, automatic stand-by mode, sending of end-of-job report

### NETWORK PRINTER FUNCTIONS

**Speed**  
18 ppm

**CPU**  
PowerPC 750Cxr, 300MHz

**Memory**  
96 MB (64 MB + 32 MB), extendable to  
320 MB with 1 additional 32/64/128/256  
MB DIMM slot

**Resolution**  
Fast 1200 dpi (1800x600 dpi) with KIR

**Interfaces**  
IEEE 1284 parallel bidirectional  
USB 2.0 (High Speed),  
Ethernet 10Base-T/100Base-TX

**Emulations**  
PCL6 (5e, XL, PJI), KPDL3 (PostScript3  
compatible), Line Printer, IBM Proprinter  
X24E, Diablo 630, Epson LQ-850

**Operating systems**  
Windows 95/ 98/ Me/ NT 4.x/ 2000/ XP  
Apple Mac OS 9.x/OS X 10.x, Unix, Linux

**Network protocol**  
TCP/IP

**Fonts**  
80 outline fonts, 1 bitmap font (PCL, KPDL),  
45 types of single-dimensional bar-codes and  
a bi-dimensional bar-code (PDF-417)

**Print functions**  
Direct printing of PDF files, print IPP,  
print e-mail

### NETWORK COLOUR SCANNER FUNCTION

**Scanning system**  
Bed with CCD image sensor

**Scanning speed**  
Up to 18 opm (600 dpi, A4, b/w)

**Resolution**  
600, 400, 300, 200 dpi  
(256 shades of grey)

**Type of original**  
Colour and b/w – Text, Photo,  
Text & Photo, OCR mode

**Max. scanning format**  
A4, Folio

**Image format**  
TIFF (b/w only), PDF, JPEG (colour only)

**Network protocol**  
TCP/IP

**Compression method**  
MMR/JPEG

**Hardware compatibility**  
IBM PC/AT compatible

**Operating systems**  
Windows 98/98SE/Me/NT4.0/2000/XP

**Interfaces**  
Ethernet 10/100Base-TX,  
USB 2.0 (TWAIN only)

**Software**  
PaperPort Deluxe 9.2

**Capabilities**

Scan-to-Email, Scan-to-FTP, Scan-to-SMB, TWAIN, LDAP

**OPTIONAL NETWORK FAX FUNCTION (FAX SYSTEM K)****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 seconds or less

**Memory**

3.5 MB

**Memory backup**

60 minutes

**Feeder**

DP-100 (50 sheets)

**Scanning speed**

2.5 seconds

**Max. scanning format**

A4R, Folio  
(personalised 80-216 mm x 148-356 mm)

**Function keys**

yes

**One-touch selection**

8 numbers

**Speed dial function**

100-item addressbook

**Groups**

20 groups (max. 100 items per group)

**Reports/Lists**

Communication report, Fax Tx report, Fax Rx report, status page, List of secondary mailbox addresses, Network status page, Work accounting report

**Other functions**

Automatic fax reception, circular transmission (max. 100 recipients), direct transmission, transmission interrupt, deferred transmission, manual transmission and reception, remote switching, polling, password-protected reception, forwarding of fax messages, encrypted communication, ECM, 2 in 1 reception

**OPTIONS****AUTOMATIC ORIGINAL FEEDER (DP-100)****Capacity**

50 sheets

**Format of the originals**

A4R-A5R, Legal, Folio

**Weight of originals**

50-120 g/m<sup>2</sup>

**Dimensions and weight**

455 x 331 x 93 mm - around 2.3 kg

**PAPER CASSETTE (PF-17)****Capacity**

250 sheets

**Paper format**

A4, B5, A5, Letter, Legal, Folio, personalised  
(from 148x210 mm to 216x297 mm)

**Paper weight**

60-105 gr/m<sup>2</sup>

**Dimensions and weight**

378 x 375 x 79 mm - around 2 kg

**SUPPLIES****Toner cartridge (with 5% coverage)**

- provided with the machine: up to 3,600 pages (A4)
- standard (B0526): up to 7,200 pages (A4)

standard original covers

copying and printing speed of 18 ppm

PCL and KPDL3 emulations  
(compatible with Post Script 3)

50-sheet document  
feeder (option)

standard  
250-sheet  
cassette



- 1 long-life consumables for reduced cost per page
- 2 configuration with optional 250-sheet universal cassette and automatic feeder
- 3 simple, user-friendly operating panel with 5-line LCD display



# OLIVETTI d-COPIA 18MF MULTIFUNCTIONAL DIGITAL COPIER

[www.olivetti.com](http://www.olivetti.com)



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