Olivetti d-Copia 500 with DF-73 finisher


DF-71E and mailbox modules

1 network interface and optional scanner/printer interfaces

2 practical touch-screen console for complete operation management

3 paper capacity up to 4,200 cut sheets

# OLIVETTI d-COPIA 500
# DIGITAL COPIER

olivetti

# A hymn to productivity.

## OLIVETTI d-COPIA 500
## DIGITAL COPIER

**olivetti**

*NEED TO RAISE PRODUCTIVITY IN THE OFFICE? THE OLIVETTI d-COPIA 500 HAS ALL THE ANSWERS. A DEPARTMENTAL DIGITAL COPIER WITH A SPEED OF 50 COPIES PER MINUTE, THIS MACHINE OFFERS A FULL SET OF PROFESSIONAL FEATURES: A 20 GB HARD DISK, ALL THE LATEST FINISHER OPTIONS, A STANDARD DUPLEX FOR FRONT-BACK COPYING. SMART AND COMPACT, THE OLIVETTI d-COPIA 500 IS ATTRACTIVELY PRICED WITHOUT SKIMPING ON BASIC REQUIREMENTS LIKE RELIABILITY OR ROBUSTNESS. SO IT'S IDEALLY SUITED FOR RENTAL. WITH ITS IMPRESSIVE CAPABILITIES, THE d-COPIA 500 WILL RESOLVE THE PRODUCTIVITY NEEDS OF THE WHOLE DEPARTMENT.*

# d-Copia 500



200-sheet bypass for enhanced autonomy



long-life mono-component toner: up to 34,000 copies

## PRESTO, PRESTISSIMO. FOR EVERYONE

The Olivetti d-Copia 500 is a digital machine with the accent on innovation, the result of extensive R&D work.

The d-Copia 500 offers a speed of 50 copies per minute for outstanding productivity, together with professional multifunctional capabilities. In network environments, it works with even the most advanced operating systems.

The d-Copia 500 lets you copy, print, scan and transmit fax directly from your PC, with front/back management as a standard feature on all functions. And Olivetti's digital technology makes for outstanding quality and unbeatable sharpness, to produce documents to the highest professional standards.

The Olivetti d-Copia 500 also offers sophisticated Scan to e-mail, Scan to PC and Twain Scan functions.

With so many users, departmental machines have to be easy to operate. The d-Copia 500 comes with a large intuitive user console, plus a touch-screen interface. When devices are used by different offices, confidentiality may need to be protected. For users who want their fax to be printed out only when they are manning the machine, the Olivetti d-Copia 500 provides a special password to be keyed in after the user name.

## PAPER? AD LIBITUM

In large offices with many users running print or copy jobs, a constant supply of paper is vital to keep up with the workload. Not surprisingly, then, the Olivetti d-Copia 500 has an inexhaustible stock: the standard configuration comes with two 500-sheet trays and a 200-sheet by-pass. The simple addition of the PF75 module boosts total capacity to 4,200 sheets, significantly reducing time lost to restock paper and eliminating the annoyance of the paper running out in the middle of a job.

The d-Copia 500 combines its impressive paper store with an equally impressive memory: the powerful 20 GB hard disk is the ideal solution for storing frequently used documents, which can then be printed out as needed, without having to be retrieved on the PC.

For rational work organisation, the d-Copia 500 also provides an optional Job Separator to keep printed output separate from copies.

## FINISHERS FOR SOLO VOICES: CHOOSE YOUR OWN RHYTHM

Whatever you need to produce smart, practical documents, the Olivetti d-Copia 500 has the answer.

Its range of finishers covers the needs of the most demanding office.

The DF71E professional finisher binds documents with a choice of 2 or 4 punched holes. And the mail box sorts output into 7 different bins, for different users.

For users without special finishing needs, the DF75 produces practical booklets with saddle stapling and folding, and handles output of up to 1,000 sheets.

## PERFECTLY PITCHED SAVINGS

The larger the office, the greater the need to keep costs under control, without savings affecting productivity.

Everything is easier with the Olivetti d-Copia 500: its state-of-the-art technology keeps running costs down, with a long-life drum for 500,000 copies and a mono-component toner for 34,000 copies. Numbers that confirm the robustness of this machine and guarantee output, however heavy the workload.

Running costs can be separately monitored for each user, and the status of supplies and of the machine itself can be monitored from the user's PC or the service engineer's PC, to optimise maintenance and support.

With all these features, the Olivetti d-Copia 500 is ideally suited for rental.

# d-Copia 500

## DIGITAL COPIER

### TECHNICAL SPECIFICATIONS

**Type desktop/console**
Desktop

**Technology**
Monocomponent, Single laser

**Resolution**
600 x 600 dpi

**Pages per minute**
50 cpm

**Output sizes max./min.**
A3R/B6R, Folio, envelopes

**Greyscale**
256

**Standard paper supply**
2 x 550 sheets. Bypass: 200 sheets

**Dimensions**
585 x 646 x 745 mm

**Weight**
82 kg

**Power**
220 - 240 Vac, 50/60 Hz, 5.7 A (average)

**Absorption**
1450 W max

**Warm-up time**
Normal: 25 sec. or less, when preheated: 10 sec. or less

### COPIER FUNCTION

**Copy method**
Semiconductor laser

**Scanning system**
Flat bed scanning by CCD Image Sensor

**Printing method**
Semiconductor laser and electrophotography

**First copy**
3,5 sec. or less

**Copy speed**
50 cpm

**Continuous copy**
Up to 999

**Memory**
64 MB RAM (option: 20GB HDU (HD-70)

**Originals**
Sheets, Books, 3-D objects

**Copy formats**
A3R-B6R, Folio, 11" x 17" - 5.5" x 8.5"R, envelopes

**Copy weights**
Drawer/deck: 60-105 g/mm, Bypass: 45-200 g/mm, Duplexing: 64-80 g/mm

**Paper capacity (80 gr/m2)**
Trays: 500 sheets x 2, Bypass: 200 sheets, Trays (optional) 200 sheets x 2 (PF-70); Tray (optional): 3000 sheets (PF-75)

**Output capacity**
Upper stack tray: max.250 sheets

**Pre-set reproduction ratios**
5E/5R

**Zoom**
25-400 % (step 1%)

**Image density regulation**
Manual/Automatic

### AUTO DUPLEX COPY

**System**
Non-stacking

**Copy size**
A3-A5R, Folio, 11" x 17"-5,5" x 8,5"R

**Paper thickness**
64-80 g/m²

**Functions**
Multiple Copy, Copy density control, Automatic density control, Image mode, Auto paper selection, Auto magnification selection, Manual selection, 100% magnification/Auto magnification switching, Magnification Copy, Original Size selection, Paper size selection, Transparency selection, Thin paper / thick paper. Interrupt copy, Auto start, Automatic drawer change, Mode program, Function setting conformation, Departimental copy control, Margin shift, Border erase, Original size selection/input, Auto duplex copy, Split copy, Sheet inserction, Transparency + lining paper, Transparency mode, Auto selection, Non-sort copy, Sort copy, Group copy, Stapling, Punch mode, Stacking mode, Multiple copies with one scan, Rotation copy, Black-and-white-inverted coping, Mirror image, Page N° printing, Form overlay, N-up printing, Magazine binding, Book-magazine binding, Size unification, Maintenance mode output, Maintenance mode Simulation output, User intial setting, Continuous scanning auto rotation, Auto rotation/no rotation, Job Built, Job reserve, Image centering, Document management, Repeat copy, Job Queue

### OPTIONS

### PLATEN COVER

### AUTOMATIC FRONT-BACK DOCUMENT FEEDER (SRDF-2)

**Original format**
A3-A5R

**Original paper weight**
ADF mode: 35- 160 g/m2, RADF mode: 50 - 120 g/m²

**Capacity**
100 sheets (A3, B4, Folio/ 11X 17, 8.5 x 14: 70 sheets)

**Dimensions**
553 x 478 x 121

**Weight**
10 kg

### PAPER TRAY UNIT (PF-70)

**Paper format**
A3-A5R, Folio, 11" x 17"-5 1/2" x 8 1/2"

**Capacity**
500 sheets x 2

**Paper weight**
75-80 g/m²

**Dimensions**
585 x 590 x 315

**Weight**
25 kg

### PAPER TRAY UNIT (PF-75)

**Paper format**
A4, B5, 11" x 8 1/2"

**Capacity**
3000 sheets

**Paper weight**
75-80 g/m²

**Dimensions**
585 x 590 x 315

**Weight**
35 kg

### COPY STAND (CP-25/35)

**Dimensions**
585 x 590 x 315

**Weight**
12 kg

### FINISHER UNIT (DF-71E)

**Bin**
2 bins

**Paper format**
Main tray:A3/B5/ 11 x 17, 8.5 x 14, 8.5 x 11R. Sub tray: A3/A6/ 11 x 17, 8.5 x 11R, 5.5x 8.5

**Paper weight**
Main tray: 60-160 mg/m2, sub tray: 45-200 g/m²

**Capacity**
Main tray: 3000 sheets (1500 sheets: A3, B4, A4R/ 11 x 17, 8.5 x 14, 8.5 x 11R), sub tray: 250 sheets (150 sheets: A3, B4, Folio,/ 11 x17, 8.5 x 14)

**Staple**
3 positions. 50 sheets (30 sheets: A3, B4/ 11 x 17, 8.5 x 14)

**Dimensions**
697 x 584 x 1060

**Punch**
Standard

**Weight**
11 kg

### FINISHER UNIT (DF-75)- BOOKLET FINISHER

**Bin**
2 bins

**Paper format**
Main tray: A3-B5/ 11 x 17, 8.5 x 14, 11 x 8.5 x 11R Booklet tray: A3,B4,A4R/ 11 x 17, 8.5 x 14, 8.5 x 11R

**Paper weight**
Main tray: 50-200 g/m2, Booklet tray: 60-105 g/m²

**Capacity**
Main tray: 1000 sheets (500 sheets: A3, B4, Folio, A4R/ 11 x 17, 8.5 x 14, 8.5 x 11R). Booklet tray: 20 sets (1-5 sheets), 10 sets (6-10 sheets)

**Staple positions**
3 positions. 50 sheets (30 sheets:A3, B4, Folio/ 11 x 17, 8.5 x 14) 10 sheets (Saddle staple)
Options:  2 Holes punch (PH-2B)
4 Holes punch (PH-2C)
Swedish holes punch (PH-2D)
Reverse unit( RA-1)

**Dimensions**
532 x 600 x 910

**Weight**
App. 38 kg

**Punch**
Option

## FINISHER UNIT (DF-78)

**Bin**
1 bin

**Paper format**
A3-B5/ 11 x 17, 8.5 x 14, 8.5 x 11R

**Paper weight**
60-105 g/m²

**Capacity**
500 sheets ( 250 sheets: A3, B4, A4R/ 11 x 17, 8.5 x 14, 8.5 x 11R)

**Stapling**
1 position, 30 sheets (20 sheets: A3, B4, Folio/ 11 x 17, 8.5 x 14)

**Dimensions**
310 x 410 x 160

**Weight**
App. 9 kg.

## FINISHER UNIT (DF-73)

**Bin**
1 bin

**Paper format**
A3-B5/ 11 x 17, 8.5 x 14, 8.5 x 11R

**Paper weight**
64-128 g/m²

**Capacity**
1.000 sheets

**Stapling**
1 position, 30 sheets (20 sheets: A3, B4, Folio/ 11 x 17, 8.5 x 14)

**Dimensions**
558 x 526 x 916

**Weight**
25 kg

## PRINTER FUNCTIONS

**Print system (U)**
Network included

**Printing speed**
50 ppm

**CPU**
PowerPC 750CX 500MHz

**Memory**
Standard:64 MB (max 576 MB, additional 2 DIMM socket - 32, 64, 128, 256 MB) + HDD 6 GB (HD-4)

**Resolution**
600 x 600 dpi

**Interfaces**
Higk speed Bi-directional parallel (IEEE 1284), USB (high speed), Fast Ethernet 10/100BaseTX Network interface, 2 KUIOLV slots

**Languages**
PCL6, PJL, Line printer, IBM Prprinter X24E, EPSON LQ-850, Dialblo 630, KC-GL, KPDL3 (PS lev.III° compatible), PDF-direct print.

**Drivers**
Windows 95/98/NT 4,0/ME/2000/XP, Mac OS

**Fonts**
1 Bitmap fonts, 80 Outline fonts CL6), 136

Outline fonts (KPDL3), 45 types of one dimentional and 1 type of two -dimensional barcodes (PDF-417)

**Stapling**
With optional finisher: DF-78, DF-71E, DF-75, DF-73

**Punching**
With optional finisher: DF 71E, DF 75

## JOB SEPARATOR

**Number trays**
1

**Paper format**
A3-A5R/ 11 x 17, 8.5 x 14, 11 x 8.5, 8.5 x 11R, 5.5 x 8.5

**Paper weight**
75-80 g/m²

**Tray capacity**
100 sheets (no size limit)

**Dimensions (package)**
570 x 420 x 230

**Weight (package)**
4 kg.

## MAIL BOX

**Number of trays**
7

**Paper out**
Face up/Face down

**Paper format**
A3-A5R/ 11 x 17, 8.5 x 14, 11 x 8.5, 8.5 x 11R, 5.5 x 8.5

**Paper weight**
64-80 g/m²

**Capacity**
100 sheets (50 sheets: A3, B4, Folio/ 11 x 17, 8.5 x 14)

**Dimensions**
510 x 400 x 470

**Weight**
App. 10 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**
Less than 3 sec

**Memory**
Bitmap: 4 MB (Max. 8 MB). Image memory: 4 MB (Max. 8 MB)

**Memory content protection**
60 minutes (with 16 MB)

**Feed**
SRDF-2 (100 sheets)

**Scanning speed**
50 spm

**Scanning format**
Max A3

**Function keys**
Yes

**One-touch dialling**
Yes

**Abbreviated dialling**
Max 600 numbers

**Broadcasting**
Max 300 destinations

**Reserved access codes**
Max 100 codes

**Reports/Management lists**
Activities report, Confirm report, Settings list, List one-touch keys, List programmed dialling, List group dialling, List encrypted code keys, Access report, Telephone directory list

**Other functions**
Network faxing, Rotate transmission, Duplex Fax reception, Confidential, Relay and bulletin board transmission and reception, N-up reception, Mailbox, remote diagnostics

## OPTIONS

**Additional memory**
8 MB (Bitpmap memory 4 MB + Image memory 4 MB)

## SCANNER FUNCTION (NETWORK BOARD INCLUDED)

**System**
Flat bed scanning system with CCD image sensor

**Alignment**
From exposure to bed: top left. From ADF: centred

**Scanning speed**
50 spm (600 dpi/A4)

**Resolution**
600, 400, 300, 200 dpi

**Exposure adjustment**
Constant lamp

**Scan mode**
B&W, Text, Photo, Draft, OCR

**Max.scan size**
A3

**Image format**
TIFF/PDF

**Network protocol**
TCP/IP

**Compression method**
G4 (MMR)

**Applicable PC**
IBM PC/AT Compatible

**Applicable OS**
Windows 95/98/Me/NT4.0/2000/XP

**Interface**
10/100 Base-TX, Twain

**Greyscale**
256 (2bit error defusion)

**Bundled software**
DB-Assistant, Scanner file utility, Address book, Address editor, TWAIN Source, PaperPort 8.2

## OTHER FUNCTIONS

**Original image quality**
Letter/picture

**Eco print**
Without setting/with setting

**Paper selection**
Auto paper/priority cassette