



BLACK AND WHITE



SILENCE



MULTIFUNCTIONALITY



COMPACTNESS



QUALITY



SAVINGS



# d-COPIA

## 3513MF e 3514MF

The standard professional functions offered by the d-Copia 3513MF and 3514MF ensure **high efficiency** for daily workflows, especially in small workgroups. For enhanced office **productivity**, the systems offer print, copy and scan speed up to 35 pages per minute and a 50-sheet automatic reverse document feeder. With a memory expandable up to 1538 MB and a top paper capacity of 800 sheets from 4 different sources (bypass and 3 trays), both models can handle **heavy-duty workloads**. They support user **authentication** directly from the operator panel, via network or via an optional IC Card. The high capacity of both toner and drum minimises running costs and environmental impact, combining high **quality and savings**.

- STANDARD PRINT, COPY, COLOUR SCAN AND FAX FUNCTIONS (FAX ON 3514MF ONLY)
- STANDARD DUPLEX UNIT AND RADF
- 1200x1200 dpi PRINT RESOLUTION
- AIRPRINT® COMPATIBILITY
- POWERFUL 667 MHz PROCESSOR
- USB HOST PORT FOR DIRECT PRINTING AND SCANNING
- HIGH SECURITY GUARANTEED BY IPSEC, SSL AND SECURE PRINTING\*
- PAPER WEIGHT UP TO 220 g/m<sup>2</sup>

\* requires memory expansion





Standard paper feeder



USB interface



Compact footprint

## TECHNICAL SPECIFICATIONS

### GENERAL

Type	Desktop
Technology	Laser, monocomponent
Operator panel	5-line LCD display
Engine speed	Up to 35 pages per minute A4
RAM Memory	512 MB (max. 1538 MB)
CPU	PowerPC 465s/667 MHz
Interfaces	USB 2.0 (Hi-Speed), USB 2.0 Host, Fast Ethernet 10/100Base-TX/1000Base-T, slot for optional CompactFlash® card, slot for print server (for 3513MF only)
Resolution	1200 x 1200 dpi (print) 600 x 600 dpi (scan and copy)
Warm-up time	Approximately 20 seconds from power-on
Accounting	20 department codes
Monthly duty cycle	Max. 20,000 pages
Power requirements	220-240V CA, 50/60 Hz
Power consumption	Print/copy: 439 W Stand-by: 65 W Energy saving: 3.7 W Automatic power-off: 0.5 W or less
Noise level (ISO 7779/9296)	Print/copy: 49 dB(A) in half-speed mode 51.5 dB(A) in full-speed mode Standby: 27.6 dB(A)
Dimensions (WxDxH)	494 x 430 x 448 mm
Weight	Approximately 18 kg
Consumables (ISO/IEC 19752)	Initial toner cartridge: up to 3,600 pages Toner cartridge: up to 7,200 pages

### PRINTER

First print out	Approximately 7 seconds (or less)
Operating systems	All current Windows operating systems, MAC OS X version 10.4 or higher, Unix, Linux
Emulations	PCL6 (5c/XL), KPDL 3 (compatible PostScript3), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630, PDF Direct Print ver. 1.7, XPS Direct Print (with memory expansion)
Fonts	93 scalable (PCL6, compatible with HP) + 8 (Windows Vista), 101 (KPDL3), 1 bitmap, 45 one-dimensional barcodes, one two-dimensional barcode (PDF417)
Functions	Direct printing of encrypted PDFs, IPP printing, e-mail printing, WSD printing, secure printing via SSL/IPsec/SNMPv3, AirPrint® compatibility, private printing (with memory expansion)

### COPIER

First copy out	Approximately 7.9 seconds (or less)
Original format	Max. A4, Legal
Greyscale	256 levels
Multicopy	1-999
Zoom	25-400% (1% increments)
Pre-set zoom ratios	7 reductions/5 enlargements
Exposure modes	Automatic, manual: 7 levels
Image adjustment	Text+photo, text, photo
Functions	One scan many copies, electronic sorting, 2in1, 4in1, ID card copy, job booking, priority print, program recall job, automatic duplex, split copy, continuous scanning, automatic tray selection, density control

### SCANNER

Document input	RADF, flatbed with CCD sensor
Speed	Up to 35 ipm (300 dpi, A4, B/W) Up to 14 ipm (300 dpi, A4, Colour)
Scan formats	Max. A4, Legal
Interfaces	USB 2.0 (Hi-Speed), Ethernet 10/100Base-TX
Original recognition	Text, photo, text+photo, OCR
File formats	TIFF, PDF1.4, PDF / A-1, JPEG, XPS
Scan modes	Scan-to-Email, Scan-to-FTP (FTP over SSL), Scan-to-SMB, Scan-to-USB Host, TWAIN (USB), WSD (WIA) scan (USB)
Functions	Colour scanning, integrated address book, Active Directory support, encrypted data transfer, simultaneous multiple send (e-mail, fax, SMB/FTP folder, print)

### FAX (d-COPIA 3514MF)

Compatibility	ITU-T Super G3
Modem speed	33.6 Kbps
Transmission speed	< 3 seconds
Scan speed	2.5 seconds
Density	Normal: 8 dots/mm x 3.85 lines/mm Fine: 8 dots/mm x 7.7 lines/mm Superfine: 8 dots/mm x 15.4 lines/mm Ultrafine: 16 dots/mm x 15.4 lines/mm
One-touch dial	22 destinations
Address book	100 entries
Compression methods	JBIG, MMR, MR, MH
Memory	256 sheets or more
Functions	Network fax, duplex/encrypted transmission and reception, polling, broadcast, reception in memory

### PAPER HANDLING

Paper tray	250 sheets Formats: A4, A5, A6, B5, Letter, Legal, Folio, personalised (from 105 x 148 to 216 x 356 mm) Paper weight: 60-120 g/m <sup>2</sup>
Multi-purpose tray	50 sheets Formats: A4, A5, A6, B5, Letter, Legal, Folio, Envelopes, custom sizes (from 70 x 148 to 216 x 356 mm) Paper weight: 60-220 g/m <sup>2</sup>
Output paper capacity tray	Max. 150 cut sheets, face down
Duplex unit	Standard Formats: A4, Letter, Legal Paper weight: 60-105 g/m <sup>2</sup>
Automatic document feeder	Standard 50-sheets RADF Formats: A4, A5, B5, Letter, Legal, custom sizes (from 140 x 210 to 216 x 356 mm) Paper weight: 50-120 g/m <sup>2</sup> simplex, 50-110 g/m <sup>2</sup> duplex

### OPTIONS

Paper trays (PF-120)	Max. two 250-sheets trays Paper formats: A4, A5, B5, Letter, Legal, custom sizes (from 148 x 210 to 216 x 297 mm); Paper weight: 60-120 g/m <sup>2</sup>
Memory expansion	1024 MB DIMM
IC card reader	
Table	
Wireless interface	IB-51 (3:1 only)

Performance refers to use of product in optimal conditions. With the right to change technical specifications.  
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OLIVETTI S.P.A.  
VIA JERVIS 77  
10015 IVREA (TO) ITALIA  
www.olivetti.it

