

4513MF/4514MF

Productivity and versatility and low impact on the environment

The Olivetti d-Copia 4513MF and d-Copia 4514MF, monochrome A4 multifunctional systems, which deliver print speeds of **45 ppm**, are the ideal solution for dynamic medium to large work groups.







These machines respond perfectly to the need for **versatility and productivity**. The scanner has an embedded file compression function, which is able to simplify workflow by rationalising the task of digitising and sending large volumes of electronic documents.

These models help to reduce the impact on the environment through long-life components combined with **low energy consumption** levels which, in turn, contribute towards **reducing management costs**.

For added productivity and security, these models support both handy mobile connectivity and an optional **Data Security Kit** which is designed to satisfy even the most demanding requirements.

- UP TO 45 PAGES PER MINUTE A4 MONO
- PRINTING RESOLUTION 1,200 X 1,200 DPI
- WIDE MOBILE CONNECTIVITY
- COMPACT DESIGN
- LONG LIFE COMPONENTS
- FULL SECURITY WITH OPTIONAL DATA SECURITY KIT

Colour Multifunction Digital Systems

ECO-FRIENDLY	
QUALITY	
SPEED	
SECURITY	
COMPACT	
WI-FI AND WI-FI DIRECT*	

*optional



SPECIFICATIONS

GENERAL

Type: Desktop Printer/Scanner/Copier;
d-Copia 4514MF features Fax
Technology: Mono Laser
Print/Copy Speed (per minute): Up to 45 ppm A4
Print/Copy Speed in duplex (per minute): Up to 22.5 ppm A4
Processor: ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M3 100MHz
Resolution: 1,200 x 1,200 dpi (print), 600 x 600 dpi (scan/copy)
Operator Panel: 5-row backlit LCD Display with Speakers for job notifications
Warm-up Time: Approx 16 secs or less
Time for First Print: Approx 5.9 secs or less
Time for First Copy from DP: Approx 7 secs or less
Time for First Copy from Platen: Approx 7 secs or less
Memory: Standard 1GB, Max 3GB + SSD 128GB
Standard Interfaces: USB interface connector: 1 (Hi-Speed USB); Network interface: 1 (10 Base-T/100 Base-TX/1000 Base-T); Optional interface (optional): 1 (for IB-50/IB-51); Wireless LAN (optional): 1 (for IB-36)
Embedded Counter: 100 dept codes
Duty Cycle (pages/month): 13000
Weight: Approx 22.3 Kg
Dimensions (W x D x H): 475 mm x 476 mm x 575 mm
Power supply: AC 220 V ~ 240 V, 50/60 Hz
Energy Consumption in Print/Copy Mode: 630 W/652 W
Energy Consumption in Ready Mode: 50 W
Energy Consumption in Standby Mode: 0.5 W
Noise Levels (as defined in ISO 7779/ISO 9296):
Printing: 54 dB(A) LpA
Standby: 30 dB(A) LpA
TEC (kWh/wk): 2.24

Security standards: GS, TÜV, CE. This product has been manufactured by a company operating in conformity with ISO 9001 Quality Standards and ISO 14001 Environmental Directives; RoHs compatibility.

PAPER HANDLING

Paper Input Capacity:
Universal Bypass: 100-sheet, 60 – 220 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm - 216 x 356 mm)
Standard Drawer: 500-sheet, 60 – 120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (140 x 148 mm - 216 x 356 mm);
Optional Paper Drawer: PF-3110 500-sheet, 60 – 120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (92 x 162 mm - 216 x 356 mm); (max 4 additional drawers)
Paper Input Capacity, maximum: 2600-sheet A4 (with additional drawers)
Automatic Document Feeder in duplex: 75-sheet RADF 50-120 g/m², A4, A5, B5, Letter, Legal, Custom (105 x 148 mm – 216 x 356 mm)
Paper Output Capacity: Max 250 sheets face-down
Standard Duplex Functionality: 60-120 g/m², A4, A5, B5, Letter, Legal

PRINT FUNCTIONS

Print Speed per Minute: Up to 45 ppm A4
Emulations: PCL 6 (5c/XL), KPDL 3 (PostScript 3-compatible), PDF Direct Print, XPS Direct Print, AES support, TIFF/JPEG Direct Print Support, Open XPS, Line Printer, IBM Proprinter X24E, Epson LQ-850
Operating Systems: All current Windows operating systems, Mac OS X Version 10.8 or later, UNIX, LINUX
Barcodes/Fonts: 93 scalable fonts (PCL6/KPDL3), 8 fonts (Windows), 1 Bitmap font, 45 one-dimensional barcode types and 1 two-dimensional barcode type (PDF-417)
Mobile Printing Support: Olivetti Mobile Print for iOS and Android, AirPrint, Direct Wi-Fi (optional), Google Cloud Print
Print Functions: PDF direct printing, IPP printing, E-mail printing, WSD printing, SSL-protected printing, IPsec, SNMPv3

COPY FUNCTIONS

Copy Speed, maximum: 45 ppm A4
Reduction/Enlargement Ratios: 7 Reductions/5 Enlargements
Originals Format, maximum: A4
Continuous Copying: 1 – 999
Zoom: 25 – 400% in steps of 1%
Image Adjustment: Text + Photo, Photo, Text, Map, Printed document
Other Functions: Electronic sort, ID Card copy, 2 in 1, 4 in 1, Auto drawer selection, Blank page skip

SCAN FUNCTIONS

Functionalities: Scan to email (SMTP) Scan to FTP over SSL, Scan to SMB, Scan to USB Host, Scan to Twain Box (network), WSD, WIA
Scan Speed: Up to 60 ipm (A4, 300 dpi, mono), 40 ipm (A4, 300 dpi, colour); duplex: 26 ipm (A4, 300 dpi mono), 17 ipm (A4, 300 dpi, colour)
Scan Resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 256 grey scales
Scan Format, maximum: A4
Originals Recognition: Text, Photo, Text+Photo, Light text/Fine line, OCR-optimised text
Image format: TIFF/JPEG, XPS, Open XPS, PDF, PDF/A, PDF/A-1a/b, PDF/A-2a/b/u, encrypted PDF, high compression PDF
Compression Method: MMR/JPEG
Other Features: Banner scan, Colour scan, Integrated address book, Active Directory support, Encrypted data transfer, Simultaneous multi send (e-mail, fax, FTP/SMB folder, print), Blank page skip

FAX FUNCTIONS (d-Copia 4514MF only)

Compatibility: ITU-T Super G3
Modem Speed: Max. 33.6 kbps
Transmission Speed: Under 3 seconds
Scan Speed: 2 secs/page or less
Fax Resolution: Normal 200 x 100 dpi, Fine 200x200 dpi, Superfine 200 x 400 dpi, Ultra-fine 400 x 400 dpi
Originals Format, max: A4, Legal, Banner (915 mm max)
Compression Method: JBIG, MMR, MR, MH
Address Book: 200 entries
Multiple Transmission: Up to 100 destinations
Reception Memory: 256 pages or more
Other Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

CONSUMABLES

Average toner life time is compliant with ISO/IEC 19752 standard
Black Toner Cartridge (B1228): Up to 12,500 A4 pages (toner in supply up to 6,000 pages)
Maintenance Kit (B1287): Up to 300,000 pages
Sheet Feeder Maintenance Kit (B1144): Up to 200,000 pages

OPTIONS

Paper Drawer (B3637): PF-3110, 500-sheet (max 4 optional drawers)
CB-365 L (B3687): Cabinet with paper compartment (low) 38 cm x 41 cm x 25 cm
CB-360 H (B3686): Cabinet with paper compartment (tall) 38 cm x 41 cm x 51 cm
Additional Memory: DDR3; MD3-1024 1 GB; MDDR3-2GB
HD-6 (B4369): SSD 32GB Hard disk for easier document management
HD-7 (B4844): SSD 128 GB Hard disk for easier document management
Data Security Kit(E) (B5679): d-Copia 4514MF is also compliant with ISO 15408 (Common Criteria) supporting EAL2 security level
IB-36 (B3406): Wireless network interface (802.11b/g/n) with Wi-Fi Direct
IB-50 (B4805): Gigabit Ethernet 10Base-T/100Base-TX/1000Base-T
IB-51 (B4933): Wireless network interface (802.11b/g/n)
UG-33 (B8403): ThinPrint support
USB IC-Card Reader + Card Authentication kit (B): Support for various types of authentication/ card / badge reader
Card Reader Holder 10 (B4845): Plastic holder for incorporating badge reader on control panel



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