



Monochrome Multifunctional Digital Systems

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

* optional

d-Copia

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



TECHNICAL 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 × 148 mm - 216 × 356 mm)

Standard Drawer: 500-sheet, 60 - 120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (140 × 148 mm - 216 × 356 mm);

Optional Paper Drawer, PF-3110 500-sheet, 60 - 120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (92 × 162 mm - 216 × 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 × 148 mm - 216 × 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

Performance relates to use of the product under optimal conditions.

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