

# 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

### Monochrome MF Digital Systems

ECO-FRIENDLY



QUALITY



SPEED



SECURITY



COMPACT



WI-FI AND WI-FI DIRECT\*



\* optional



# 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 rest 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/m<sup>2</sup>, A4, A5, A6, B5, B6, Letter, Legal, Custom (70 × 148 mm – 216 × 356 mm)  
**Standard drawer:** 500-sheet, 60 – 120 g/m<sup>2</sup>, A4, A5, A6, B5, B6, Letter, Legal, Custom (140 × 148 mm – 216 × 356 mm);  
**Optional paper drawer, PF-3110** 500-sheet, 60 – 120 g/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup>, 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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