d-**Copia**
4513MFplus, 4514MFplus, 5514MF, 6014MF

PRODUCTIVITY AND QUALITY WITH ENVIRONMENTAL RESPECT

The Olivetti d-Copia 4513MFplus, d-Copia 4514MFplus, d-Copia 5514MF and d-Copia 6014MF is a range of mid volume multifunctional models offering print speeds of 45 ppm, 55 ppm and 60 ppm. They are the ideal choice for medium to large-sized workgroups requiring a compact, easy-to-use system with decidedly low running costs.

Document throughput is optimised and facilitated by the large colour control panel with customisation support, and by the on-board JaWS software development platform.

What's more, long-life components provide exceptional reliability while contributing towards reducing both operating and environmental impact.

d-Copia 5514MF and d-Copia 6014MF are the top of the range in terms of speed, printing and copying at 55 ppm and 60 ppm models, respectively. They are built for heavy duty printing and scanning work with the originals feeder supporting single pass duplex scanning with a throughput of up to 100 scanned pages per minute.

HIGH PERFORMERS FOR WORKGROUPS

These multifunctional systems can be configured with up to four additional paper drawers (options) **giving a maximum capacity of 2,600 sheets**, and can be integrated within existing workflows thanks to the **JaWS software development platform**.

The standard 1 GB memory can be expanded up to 3 GB for improved performance in the case of large printing/copying jobs or for scanning **complex documents.**

Authentication not only provides optimal control of system access but also allows personalised use of the device and the **Data Security Kit** (optional) ensures that data stored on these devices, during processing, is deleted immediately afterwards, and completely overwritten on when the task has been concluded.

Many different formats are supported, and data compression allows large quantities of data to be transferred; while **pdf encryption** guarantees confidentiality.

MOBILE PRINTING

All models come with standard network connectivity. However, by installing the **IB-51 option**, they can also be connected to **wireless devices** via an access point and the **Wireless Network interface kit (IB-36)** can be installed and configured for printing in **Wi-Fi Direct®** environments.

For all models, wireless printing is possible, directly from mobile devices, when both are connected to the same local Wi-Fi® network. With Wi-Fi Direct® support, print jobs can be run directly from the Olivetti Mobile Print app, which is compatible with both Android and iOS systems. From iOS devices only, jobs can also be printed directly using the **Airprint®** protocol.

INDISPENSABLE FUNCTIONS FOR THE MODERN OFFICE

The 7" operator touch panel provides direct access to functions that are intuitive to use, while the Jaws software development platform (combined with memory expansion and SD card) allows document flow customisation, leading to improved productivity and efficiency in the modern office.

Handling multipage documents becomes fast and easy with the automatic duplex feeder. The 45 ppm model has a 75- sheet originals capacity, while the other models feature a 100-sheet Dual-Scan Feeder which allows contemporary scanning of both sides of the document with speeds reaching an impressive 100 ipm.

The MS-5100B manual stapler, supported by the d-Copia 5514MF and d-Copia 6014MF, can staple up to 20 x 80 g/m2 sheets.

The **Scan Extension kit** option generates searchable files, converting images, obtained from scans of printed text, into editable text. This creates not only PDF files but also common Office formats such as Microsoft Word, Excel and PowerPoint. Images are rotated automatically to the correct position, so document pages no longer need to be turned manually.

These models provide the ability to scan directly, in mono and colour, to USB memory, email contacts (Scan to E- mail), server folders (Scan to FTP) and shared folders on PC (Scan to SMB), which speeds up procedures and avoids unnecessary printing.

REDUCED ENVIRONMENTAL IMPACTS

To further improve environmental protection these models have been designed with **reduced energy consumption**, eco- compatible parts, a reduction in delivery packaging, pre-installed toner, greater use of recycled materials, reductions in emissions and **long life components** - all leading to exceptional reliability, waste optimisation and reduced running costs.

Superior paper capacity with optional drawers

Automatic single pass feeder (55 ppm and 60 ppm models)

New MS-5100B stapler (55 ppm and 60 ppm models)

TECHNICAL SPECIFICATIONS

	4513MF^plus	4514MF^plus	5514MF	6014MF
GENERAL				
Type:	Printer/Scanner/Copier	Printer/Scanner/Copier/Fax		
Technology:	Mono Laser; JAWS software development platform (Java and Web Solutions)			
Print/copy speed (per minute):	Up to 45 ppm A4		Up to 55 ppm A4	Up to 60 ppm A4
Duplex print/copy speed (per minute):	Up to 22.5 ppm A4		39.5 ppm A4	Up to 43 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:	7" Colour Touch Screen, Speakers for job notifications, tiltable			
Warm-up time:	Approx 16 secs or less		Approx 25 secs or less	
First print-out time:	Approx 5.9 secs or less		Approx 4.9 secs or less	
First copy time from DP:	Approx 7 secs or less		Approx 6 secs or less	
First copy time 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); Interface (optional): 1 (for IB-50 /IB-51); Wireless LAN (optional): 1 (for IB-36);			
Embedded counter:	100 dept codes			
Duty cycle (pages/month):	13,000		16,500	20,000
Weight:	Base Unit approx 22.5 kg		Base Unit approx 24.1 kg	
Dimensions (W x D x H):	Base Unit: 475 x 476 x 575mm		Base Unit: 480 x 495 x 590mm	
Power Supply:	AC 220 V ~ 240 V, 50/60 Hz			
Energy consumption printing/copying:	630 W/ 652W		711 W/731 W	723 W/746 W
Energy consumption in ready mode:	50 W		54 W	
Energy consumption in standby:	0.5 W			
Noise levels (according to ISO 7779/ISO 9296):				
Printing:	54 dB(A) LpA		56 dB(A) LpA	57 dB(A) LpA
TEC (kWh/wk):	2.37		2.90	3.12
Standby:	30 dB(A) LpA			

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 Directive.

PAPER HANDLING

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, B5, B6, Letter, Legal, Custom (140 × 148 mm - 216 × 356 mm);		500-sheet, 60 – 120 g/m² , A4, A5, A6, B5, B6, Letter, Legal, Custom (105 × 148 mm - 216 × 356 mm);	
PF-3110 paper drawer, optional:	500-sheet, 60 – 120 g/m² , A4, A5, B5, B6, Letter, Legal, Custom (92 × 162 mm - 216 × 356 mm); (max 4 additional drawers)			
Paper input capacity, max:	2,600 sheets, A4 (with additional drawers)			
Duplex automatic originals feeder:	75-sheet RADF 50-120 g/m², A4, A5, B5, Letter, Legal, Custom (105 × 148mm – 216 × 356 mm)		Single pass 100 sheets; 50-120 g/m², A4, A5, B5, Letter, Legal, Custom (105 × 148 – 216 × 356 mm)	
Paper output capacity:	Max 250 sheets face-down		Max 500 sheets face-down for full sensor	
Standard duplex functionality:	60-120 g/m², A4, A5, B5, Letter, Legal			

PRINT FUNCTIONS

Print speed per minute :	Up to 45 ppm A4		Up to 55 ppm A4 mono	Up to 60 ppm A4 mono
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			
Fonts/Barcodes:	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			
Printing functions:	PDF direct printing, IPP printing, E-mail printing, WSD printing, SSL-protected printing, IPsec, SNMPv3			

COPY FUNCTIONS

Copy speed, max:	45 ppm A4		55 ppm A4	60 ppm A4
Reduction/enlargement ratios:	7 Reductions/5 Enlargements			
Originals format, max:	A4			
Continuous copying:	1 – 999			
Zoom:	25 – 400% in steps of 1%			
Image adjustment:	Text + Photo, Photo, Text, Map, Printed Documents			
Other functions:	Electronic sort, ID Card Copy, 2 in 1, 4 in 1, Automatic drawer selection, Skip blank page			

TECHNICAL SPECIFICATIONS   4513MF^{plus}   4514MF^{plus}   5514MF   6014MF

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) Up to 60 ipm (A4, 300 dpi, mono), 40 ipm (A4, 300 dpi, colour); Duplex: 100 ipm (A4, 300 dpi mono), 64 ipm (A4, 300 dpi, colour)
Scan resolution:	600 dpi, 400 dpi, 300 dpi, 200 dpi, 256 grey scales
Scan format, max:	A4
Originals recognised:	Text, Photo, Text+Photo, Light Text/Fine line, OCR-optimised Text
Image formats:	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, prints), Blank page skip

FAX FUNCTIONS (d-Copia 4513MF Plus excluded)

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 200 x 200 dpi Superfine 200 x 400 dpi, Ultra-fine 400 x 400 dpi
Originals format, max:	A4, Legal, Banner (max. 915 mm)
Compression method:	JBIG, MMR, MR, MH
Address book:	200 entries
Multi-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 yield is compliant with ISO/IEC 19752 standard

Black toner cartridge (B1286)	Up to 14,500 A4 pages (initial toner up to 6,000 pages)	
Black toner cartridge (B1230)		Up to 25,000 A4 pages (initial toner up to 10,000 pages)
Maintenance kit (B1288)	Up to 300,000 pages	
Maintenance kit (B1232)		Up to 500,000 pages
Sheet feeder Maintenance kit (B1144)	Up to 200,000 pages	
Sheet feeder Maintenance kit (B1295)		Up to 200,000 pages
Staple cartridge (B1189)	n/a	SH-13, 2 packs of 1,500 staples

OPTIONS

Paper drawer (B3637)	PF-3110, 500 sheets (max 4 optional drawers)
PT-320 (B4365)	250-sheet paper output tray, face-up
Semi-automatic stapler (B3625)	n/a MS-5100 B semi-automatic stapler: 20 sheets, one semi-automatic stapling position, 1,500 staples included
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 (high) 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 128GB Hard disk for easier document management
Data Security Kit (E) (B5679) – HD-6, HD-7 or SD Card necessary	For d-Copia 4514MFPlus/5514MF/6014MF also compliant with ISO 15408 (Common Criteria) EAL2 security level
Scan Extension Kit (A) (B4498) – HD-6, HD-7 or SD Card necessary	Searchable PDF scanning (OCR integrated), MS Office (docx, xlsx, pptx)
IB-36 (B3406)	Wireless network interface (802.11b/g/n) with Wi-Fi Direct®
IB-50 (B4805)	Gigabit Ethernet 10BaseT/100BaseTX/1000BaseT
IB-51 (B4933)	Wireless network interface (802.1 1 b/ 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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