olivetti

Mono Multifunctional Digital Systems

QUALITY

COLOUR TOUCH SCREEN *

DUAL-SCAN **

ECO-FRIENDLY

NETWORKING

MOBILITY

WI-FI AND WI-FI DIRECT *

d-Copia
3524MF/3524MF^{Plus}
4023MF/4024MF/4024MF^{Plus}

* d-Copia 3524MF^{Plus} and 4024MF^{Plus} only
** d-Copia 4023MF, 4024MF and 4024MF^{Plus} only

A high performance mono range for the small office

The new multifunctional monochrome A4 systems are designed with the needs of small workgroups in mind. Five models are available in this range giving users a choice depending upon their exact requirements:

The **d-Copia 3524MF** is a reliable printer, copier, scanner and fax, providing speeds of up to 35 ppm and resolution of 1200 dpi. It's compact and silent so great for personal use too.

The **d-Copia 3524MF Plus**, features integrated Wi-Fi and a 4.3" colour Touch-screen.

The **d-Copia 4023MF** (without fax) and **d-Copia 4024MF** are ideal for heavier duty volumes with print speeds of up to 40 ppm, a fast warm-up time and time to first copy. It also provides a dual scanner and large toner capacity of up to 7,200 pages.

The **d-Copia 4024MF Plus** provides access to Wi-Fi and a JaWS platform which enables complex demands and professional workflows to be achieved easily.

UP TO 35 AND 40 PPM - A4 - MONO

RAM 512 MB; UP TO 1,536 MB

RESOLUTION 1,200 X 1,200 DPI

PAPER CAPACITY UP TO 850 SHEETS WITH TWO OPTIONAL TRAYS

COMPACT DESIGN AND SILENT OPERATION

DUAL-SCANNER FOR 40 PPM MODELS

4.3" TOUCH-SCREEN AND WIRELESS INTERFACE FOR *PLUS* MODELS

EXCLUSIVE LONG-LIFE COMPONENTS

d-Copia
3524MF/3524MF^{Plus}
4023MF/4024MF/4024MF^{Plus}

Dual-scan Document Feeder

Two optional Additional Trays

EFFICIENCY AND CONFIDENTIALITY

All models are equipped with a **powerful 800 MHz controller** able to handle different jobs concurrently without sacrificing speed.

Scanned files can be stored on USB memory devices or sent to email contacts (scan to e-mail), server folders (scan to FTP) or shared folders on PCs (scan to SMB) so can respond quickly to company demands, resulting in improved productivity and the reduction of unnecessary printing.

The number of formats supported is extensive and large quantities of data can be transferred with the aid of high-level data compression function; while PDF encryption helps to protect confidentiality.

PRODUCTIVITY AND ENVIRONMENTAL RESPECT

The touch-screen* operator panel provides intuitive, direct access to all functions, while the **JaWS** software development platform** (*for which memory expansion and SD card are required*) allows document flows to be customised, improving productivity and efficiency in the modern office.

Reduced energy consumption, particularly in Sleep mode, long-life components, eco-compatible parts, reduced packaging, pre-installed toner and the use of recycled materials all contribute towards making these systems considerate to the environment.

SPEED AND QUALITY

The **high-resolution of 1,200 x 1,200 dpi** produces images and graphics that are sharp and precise; which is a major advantage when printing drawings and sketches in small scale.

The **Dual-scan Automatic Document Feeder** performs as a single pass operation, so reduces time, increases productivity and reduces the risk of damage to the original. Fewer mechanical movements also mean less wear over time, allowing greater flexibility in the types of paper that can be used.

Wi-Fi AND MOBILE PRINTING

The d-Copia 3524MFPlus and d-Copia 4024MFPlus have integrated **Wi-Fi** allowing connection to wireless devices via an access point and **Wi-Fi Direct** allows direct connection with up to three devices simultaneously.

For all models in this 5-product range, direct (wireless) printing is possible from a mobile device, when connected to the local Wi-Fi network, and directly (when supported by Wi-Fi Direct) from the Olivetti Mobile Print app, compatible with Android, iOS or iOS devices using the AirPrint protocol without the need to install further software.

* d-Copia 3524MF^{Plus} and d-Copia 4024MF^{Plus} only

** d-Copia 4024MF^{Plus} only

4.3" Colour Touch-screen for Plus models

Intuitive, easy-to-use LCD operator panel

Wi-Fi and Wi-Fi Direct

TECHNICAL SPECIFICATIONS

	d-Copia 3524MF	d-Copia 3524MF^{PLUS}	d-Copia 4023MF	d-Copia 4024MF	d-Copia 4024MF^{PLUS}
GENERAL					
Type	MFP 4 IN 1	MFP 4 IN 1	MFP 3 IN 1	MFP 4 IN 1	MFP 4 IN 1
Technology	Laser Mono				
Embedded Software Platform	N/A	N/A	N/A	N/A	JaWS
Speed	Up to 35 ppm	Up to 35 ppm	Up to 40 ppm	Up to 40 ppm	Up to 40 ppm
Processor	800 MHz				
Resolution	300 dpi, 600 dpi, 1,200 dpi				
Control Panel	5 Line LCD	4.3" Colour Touch-screen	5 Line LCD	5 Line LCD	4.3" Colour Touch-screen
Warm-up Time	17 secs or less	20 secs or less	17 secs or less	17 secs or less	20 secs or less
Time to First Print-out/Copy	6.9 secs or less	6.9 secs or less	6.4 secs or less	6.4 secs or less	6.4 secs or less
Memory	Std. 512 MB, Max 1,536 MB				
INPUT PAPER HANDLING					
Multi-purpose Bypass Tray	100 sheets, 60 – 220 g/m², A4,A5,A6,B5,B6, Letter, Legal, Custom (70 x 148mm - 216 x 356mm)				
Universal Tray	250 sheets 60 – 163 g/m² , A4,A5,A6,B5,Letter, Legal, Custom (105 x 148mm - 216 x 356mm)				
Paper Input Capacity, maximum	850 sheets (with options PF-1100 B3415)				
Automatic Document Feeder	50 sheets, 50-160 g/m², A4 ,A5, B5 ,B6, Letter, Legal		50 sheets , 50–160 g/m2, A4 ,A5, A6, B5 ,B6, Letter, Legal, Custom (100 x 148 to 216 x 356 mm)		
Dual Scan Document Feeder	N/A	N/A	Dual Scan Document Feeder		
Paper Output Capacity	Max 150 sheets face-down with paper full detection				
Standard Interfaces	USB 2.0 (Hi-Speed), USB Host Interface, Gigabit Ethernet (10Base-T/ 100Base-TX/ 1000Base-T), Slots for SD/SDHC optional cards; Wireless (for PLUS models only)				
Dimensions (W x D x H)	Main unit: 417 x 412 x 437 mm				
Main Unit Weight	Approx 19 kg				
Power Supply	AC 220 ~ 240 V, 50/60 Hz;				
Power Consumption	Printing: 661W; Standby: 21W; Sleep: 1W				
Noise Levels (ISO 7779/ISO 9296)					
Printing	63.2 dB(A) LwAd		64.3 dB(A) LwAd		
Stand-by	46 dB(A) LwAd				
Sleep	Immeasurably low				
Safety Standards	GS, TÜV, EC. This product has been manufactured by a company operating in conformity with ISO 9001 Quality Standards and ISO 14001 Environmental Directives; RoHs compatibility				
TEC	1.472 kWh/Week		1.661 kWh/Week		1.739 kWh/Week

PRINT FUNCTIONS

Printing Speed (A4 simplex/duplex) max.	35 ppm/ 17 ppm		40 ppm / 20 ppm		
Resolution	300 dpi, 600 dpi, 1200 dpi				
Emulations	PCL 6 (PCL-XL /PCL-5e), KPDL 3 (PostScript 3 compatible), PDF Direct Print, XPS/OpenXPS				
Operating Systems	All current Windows operating systems, MAC OS X Version 10.5 or later, Unix, Linux				
Barcode Functions	93 scalable fonts PCL6/KPDL3, 8 fonts for Windows Vista, 1 Bitmap font , 45 one-dimensional barcode types with automatic checksum generation and support for PDF-417 two-dimensional barcodes (PCL and other barcodes available as options PCL barcode Flash 3.0)				
Protocols Supported	TCP/IP, FTP, LPR, Port9100, NetBEUI, Apple Bonjour, IPP, IPP over SSL				
Mobile Printing Support	Olivetti Mobile Print, AirPrint®	Olivetti Mobile Print, AirPrint®, Wi-Fi, Wi-Fi Direct	Olivetti Mobile Print, AirPrint®	Olivetti Mobile Print, AirPrint®	Olivetti Mobile Print, AirPrint®, Wi-Fi, Wi-Fi Direct

COPY FUNCTIONS

Copying Speed, maximum	Up to 35 ppm	Up to 35 ppm	Up to 40 ppm	Up to 40 ppm	Up to 40 ppm
Max Original Size	A4 /Legal				
Reduction/Enlargement	7 Reducing/ 5 Enlargement				
Continuous Copying	1–999				
Zoom	25 – 400 % with steps of 1%				
Exposure Mode	Manual 9 steps				
Image Adjustment	Text+Photo; Photo; Map				
Other Features	One scan multi-copies, electronic collation, 2in1, 4in1, ID Card copying, job booking, program, continuous scanning, automatic tray selection, copy density control				

SCAN FUNCTIONS

Functionality	Scan-to-email (SMTP), Scan-to-FTP (FTP over SSL), Scan-to-SMBv3, Scan to USB Host, TWAIN scan (USB, network), WSD (WIA) scan (USB, network)				
Scanning Speed					
Simplex	40 ipm (A4, Mono), 23 ipm (A4, Colour)				
Duplex	N/A	N/A	32 ipm (A4, Mono), 16 ipm (A4, Colour)		
Scanning Resolution	Max. 600 dpi				
Max Scan Size	A4 , Legal (with Automatic Document Feeder)				
Original Recognition	Text + Photo, Photo, Text, Light Text, Fine line, Text (for OCR)				
Scan File Formats	TIFF, PDF, PDF/A-1 , high compression PDF, encrypted PDF, JPEG, XPS				
Compression Method	MMR/JPEG				
Other Features	Integrated Address Book, Encrypted Transfer, LDAP Protocol, White Page Removal				

FAX FUNCTIONS

	d-Copia 3524MF / 3524MF PLUS	d-Copia 4023MF	d-Copia 4024MF / 4024MF PLUS
Compatibility	ITU-T Super G3	N/A	ITU-T Super G3
Modem Speed	Max. 33.6 kbps	N/A	Max. 33.6 kbps
Transmission Speed	Under 3 secs	N/A	Under 3 secs
Scanning Speed	2 secs/page or less	N/A	2 secs/page or less
Fax Resolution	Normal 200x100 dpi, Fine 200 x 200 dpi, Superfine 200 x 400 dpi, Ultrafine 400 x 400 dpi	N/A	Normal 200 x 100 dpi, Fine 200 x 200 dpi, Superfine 200 x 400 dpi, Ultrafine 400 x 400 dpi
Max Original Size	A4, Legal	N/A	A4, Legal
Compression Method	JBIG, MMR, MR, MH	N/A	JBIG, MMR, MR, MH
Address Book	200 entries	N/A	200 entries
Other Features	Network faxing, duplex transmission and reception, transmission and reception polling	N/A	Network faxing, duplex transmission and reception, transmission and reception polling

CONSUMABLES

Toner (capacities according to ISO 19752)	Toner Cartridge (B1233). Toner capacity up to 3,000 A4 pages; Initial Toner capacity up to 1,000 A4 pages	Toner Cartridge: (B1234). Toner capacity up to 7,200 A4 pages; Initial Toner capacity up to 3,600 A4 pages
Maintenance Kit	Up to 100,000 (B1236)	

OPTIONS

Paper Tray	PF-1100: (Max. 2 trays) 250 sheets 60 – 163 g/m², A4, A5, A6, Letter, Legal, Custom (105 x 148mm - 216 x 356mm) (B3415)
Memory Expansion	MD3-1024: 1,024 MB
UG-33 ThinPrint	ThinPrint Protocol support module (B8403)
USB IC Card Reader + Card Authentication Kit (B)	Various types of authentication supported (B8237)
PCL Barcode Flash 3.0	Extends printable barcodes available (B4998)