d-Copia

3524MF/3524MF^{plus}/4023MF/4024MF/4024MF^{plus}

A high performance professional for the small office

The new multifunction monochrome A4 systems are designed with the needs of small work groups in mind.
Five models are available tailored to the different categories of user:

d-Copia 3524MF, reliable with print, copy, scan and fax functions, speeds up to 35 ppm and resolution of 1200 dpi. Compact and silent, perfect also for desk use.

d-Copia 3524MFplus, impressive with integrated Wi-Fi and 4.3" colour touchscreen.

d-Copia 4023MF (without fax) and **d-Copia 4024MF**, ideal for heavier duty cycles: print speeds up to 40 ppm, faster warm-up and time to first copy, dual scanner and toner capacity up to 7200 pages.

d-Copia 4024MFplus, is the smart MFP which integrates Wi-Fi and the JaWS platform: thanks to that, complex demands and professional workflows will be satisfied.

olivetti

UP TO 35 AND 40 PPM - A4 - B/W

RAM 512 MB; UP TO 1536 MB

RESOLUTION 1200X1200 DPI

PAPER CAPACITY UP TO 850 SHEETS WITH TWO OPTIONAL TRAYS

COMPACT DESIGN AND SILENT

DUAL-SCANNER FOR 40 PPM MODELS

4.3" TOUCHSCREEN AND WIRELESS INTERFACE FOR PLUS MODELS

EXCLUSIVE LONG- LIFE COMPONENTS

d-Copia

3524MF/3524MF^{plus}/4023MF
4024MF/4024MF^{plus}

Dual scan feeder

Two optional trays

EFFICIENCY AND CONFIDENTIALITY

All models are equipped with a **powerful 800 MHz controller** able to handle different jobs concurrently without penalizing the 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 as to respond to company demands for faster processes and reducing unnecessary printing. The number of formats supported is countless. Large quantities of data can be transferred thanks to the high-level data compression function, while PDF encryption assures confidentiality.

PRODUCTIVITY AND ENVIRONMENTAL RESPECT

The touchscreen* operator panel provides intuitive, direct access to functions, while the **JaWS** software development platform** (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 real friends of the environment.

* d-Copia 3524MFplus and 4024MFplus only

** d-Copia 4024MFplus only

SPEED AND QUALITY

The **high-resolution of 1200 x 1200 dpi** produces images and graphics that are sharp and precise, most advantageous when printing drawings and sketches in small scale.

The **dual-scan automatic feeder**, single pass, avoids sheet turnover and so reduces the risk of damage. Fewer mechanical movements also mean less mechanical wear over time, allowing also greater flexibility in the types of paper that can be used.

Wi-Fi AND MOBILE PRINTING

d-Copia 3524MFplus and 4024MFplus are integrated with **Wi-Fi** allowing connection to wireless devices via access point , and with **Wi-Fi Direct** allowing direct connection with up to three devices simultaneously. For all models, direct (wireless) printing is possible from a mobile device, when both are connected to the local Wi-Fi network, and directly (when supported by Wi-Fi Direct) from the Olivetti Mobile Print app, compatible with Android and iOS; for iOS devices also using the AirPrint protocol without the need to install further software.

4.3" colour touchscreen for "plus" models

Intuitive, easy-to-use LCD operator panel

Wi-Fi and Wi-Fi Direct

TECHNICAL SPECIFICATIONS

	3524MF	3524MFPLUS	4023MF	4024MF	4024MFPLUS
GENERAL					
Type	MFP 4 IN 1	MFP 4 IN 1	MFP 3 IN 1	MFP 4 IN 1	MFP 4 IN 1
Technology					
Embedded Software Platform	N/A	N/A	N/A	N/A	JaWS
Speed	up to 35 A4 pages per min.		up to 40 A4 pages per min.		
Processor	800 MHz				
Resolution	300 dpi, 600 dpi, 1200 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/copy page	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 1536 MB				
INPUT PAPER HANDLING					
Multi-purpose bypass	100 sheets, 60 – 220 g/m², A4,A5,A6,B5,B6, Letter, Legal, Custom (70 x148mm-216 x 356mm)				
Universal tray	250 sheets 60 – 163 g/m² , A4,A5,A6,B5,Letter, Legal, Custom (105x148mm-216x356mm)				
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 feeder	N/A	N/A	Dual Scan 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 (10BaseT/100BaseTX/1000BaseT), Slots for SD/SDHC optional cards; Wireless (for plus models)				
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		
Standby	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 (simplex/duplex) max.	35 A4 ppm; 17.50 A4 ppm		40 A4 ppm ; 20 A4 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					
Mobile printing support	TCP/IP, FTP, LPR, Port9100, NetBEUI, Apple Bonjour, IPP, IPP over SSL				
	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 40 ppm		
Max original size	A4 /Legal				
Reduction/enlargement	7 reductions / 5 enlargements				
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, B/W), 23 ipm (A4, colour)				
Duplex	N/A	N/A	32 ipm (A4, B/W), 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				

TECHNICAL SPECIFICATIONS

	3524MF	3524MFPLUS	4023MF	4024MF	4024MFPLUS
FAX FUNCTIONS					
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 200x200 dpi, Superfine			Normal 200x100 dpi, Fine 200x200 dpi, Superfine	
Max original size	200x400 dpi, Ultrafine 400x400 dpi		N/A	200x400 dpi, Ultrafine 400x400 dpi	
Compression method	A4, Legal		N/A	A4, Legal	
Address book	JBIG, MMR, MR, MH		N/A	JBIG, MMR, MR, MH	
Other features	200 entries		N/A	200 entries	
	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 3000 A4 pages; toner capacity initial supply up to 1000 A4 pages	Toner Cartridge: (B1234) toner capacity up to 7200 A4 pages; toner capacity initial supply up to 3600 A4 pages
Maintenance kit	Up to 100K (B1236)	

OPTIONS

Paper tray	PF-1100: (Max. 2 trays) 250 sheets 60 – 163 g/m² , A4, A5, A6, Letter, Legal, Custom (105x148mm-216x356mm) (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)

KEY FEATURES

	3524MF	3524MFPLUS	4023MF	4024MF	4024MFPLUS
Speed	35ppm		40ppm		
Panel	5 LINE LCDPanel	4.3" colour touch	5 LINE LCD	5 LINE LCD	4,3" colour touch
Document feeder	Front only, 50 sheets		Front-rear single-pass, 50 sheets		
Interface	USB2.0; USB host; Gigabit Ethernet; SD Slot				Wireless LAN
Wireless interface	N/A	Wireless LAN	N/A	N/A	
Toner capacity (after market)	Up to 3000 pages		Up to 7200 pages		
Software platform	N/A	N/A	N/A	N/A	JaWS

WiFi CERTIFIED   TÜV   GS geprüfte Sicherheit   ENERGY STAR   CE