# d-Copia

3524MF/3524MF<sup>plus</sup>/4023MF/4024MF/4024MF<sup>plus</sup>

## 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<sup>plus</sup>/4023MF

### 4024MF/4024MF<sup>plus</sup>



*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 | 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 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 |

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