

3524MF/3524MF **Plus**  
4023MF/4024MF/4024MF **Plus**

## 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.

### Mono Multifunctional Digital Systems

QUALITY



COLOUR TOUCH SCREEN \*



DUAL-SCAN \*\*



ECO-FRIENDLY



NETWORKING



MOBILITY



WI-FI AND WI-FI DIRECT \*



\* d-Copia 3524MF **Plus** and 4024MF **Plus** only

\*\* d-Copia 4023MF, 4024MF and 4024MF **Plus** only



# SPECIFICATIONS

## d-Copia 3524MF

## d-Copia 3524MF PLUS

## d-Copia 4023MF

## d-Copia 4024MF

## d-Copia 4024MF PLUS

| GENERAL   | d-Copia 3524MF  | d-Copia 3524MF PLUS                                   | d-Copia 4023MF  | d-Copia 4024MF                   | d-Copia 4024MF PLUS  |
|---|---|---|---|----------------------------------|--|
| <b>Type</b>   | MFP 4 IN 1  | MFP 4 IN 1  | MFP 3 IN 1  | MFP 4 IN 1                       | MFP 4 IN 1   |
| <b>Technology</b>                                       | Laser Mono  |   |   |                                  |  |
| <b>Embedded Software Platform</b>                       | N/A   | N/A   | N/A   | N/A                              | JaWS   |
| <b>Speed</b>  | Up to 35 ppm  | Up to 35 ppm  | Up to 40 ppm  | Up to 40 ppm                     | Up to 40 ppm   |
| <b>Processor</b>  | 800 MHz   |   |   |                                  |  |
| <b>Resolution</b>                                       | 300 dpi, 600 dpi, 1,200 dpi   |   |   |                                  |  |
| <b>Control Panel</b>                                    | 5 Line LCD  | 4.3" Colour Touch-screen                              | 5 Line LCD  | 5 Line LCD                       | 4.3" Colour Touch-screen   |
| <b>Warm-up Time</b>                                     | 17 secs or less   | 20 secs or less                                       | 17 secs or less   | 17 secs or less                  | 20 secs or less  |
| <b>Time to First Print-out/Copy</b>                     | 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   |
| <b>Memory</b>   | Std. 512 MB, Max 1,536 MB   |   |   |                                  |  |
| <b>INPUT PAPER HANDLING</b>                             |   |   |   |                                  |  |
| <b>Multi-purpose Bypass Tray</b>                        | 100 sheets, 60 – 220 g/m <sup>2</sup> , A4,A5,A6,B5,B6, Letter, Legal, Custom (70 x 148mm - 216 x 356mm)  |   |   |                                  |  |
| <b>Universal Tray</b>                                   | 250 sheets 60 – 163 g/m <sup>2</sup> , A4,A5,A6,B5,Letter, Legal, Custom (105 x 148mm - 216 x 356mm)U   |   |   |                                  |  |
| <b>Paper Input Capacity, maximum</b>                    | 850 sheets (with options PF-1100 B3415)   |   |   |                                  |  |
| <b>Automatic Document Feeder</b>                        | 50 sheets, 50-160 g/m <sup>2</sup> , A4, A5, B5, B6, Letter, Legal  |   | 50 sheets , 50-160 g/m <sup>2</sup> , A4, A5, A6, B5, B6, Letter, Legal, Custom (100 x 148 to 216 x 356 mm) |                                  |  |
| <b>Dual Scan Document Feeder</b>                        | N/A   | N/A   | Dual Scan Document Feeder   |                                  |  |
| <b>Paper Output Capacity</b>                            | Max 150 sheets face-down with paper full detection  |   |   |                                  |  |
| <b>Standard Interfaces</b>                              | 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)  |   |   |                                  |  |
| <b>Dimensions (W x D x H)</b>                           | Main unit: 417 x 412 x 437 mm   |   |   |                                  |  |
| <b>Main Unit Weight</b>                                 | Approx 19 kg  |   |   |                                  |  |
| <b>Power Supply</b>                                     | AC 220 ~ 240 V, 50/60 Hz;   |   |   |                                  |  |
| <b>Power Consumption</b>                                | Printing: 661W; Standby: 21W; Sleep: 1W   |   |   |                                  |  |
| <b>Noise Levels (ISO 7779/ISO 9296)</b>                 |   |   |   |                                  |  |
| <b>Printing</b>   | 63.2 dB(A) LwAd   |   |   |                                  |  |
| <b>Stand-by</b>   | 46 dB(A) LwAd   |   |   |                                  |  |
| <b>Sleep</b>  | Immeasurably low  |   |   |                                  |  |
| <b>Safety Standards</b>                                 | 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   |   |   |                                  |  |
| <b>TEC</b>  | 1.472 kWh/Week  |   | 1.661 kWh/Week  |                                  | 1.739 kWh/Week   |
| <b>PRINT FUNCTIONS</b>                                  |   |   |   |                                  |  |
| <b>Printing Speed (A4 simplex/duplex)</b>               | 35 ppm/ 17 ppm  |   | 40 ppm / 20 ppm   |                                  |  |
| <b>Resolution</b>                                       | 300 dpi, 600 dpi, 1200 dpi  |   |   |                                  |  |
| <b>Emulations</b>                                       | PCL 6 (PCL-XL /PCL-5e), KPDL 3 (PostScript 3 compatible), PDF Direct Print, XPS/OpenXPS   |   |   |                                  |  |
| <b>Operating Systems</b>                                | All current Windows operating systems, MAC OS X Version 10.5 or later, Unix, Linux  |   |   |                                  |  |
| <b>Barcode Functions</b>                                | 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) |   |   |                                  |  |
| <b>Protocols Supported</b>                              | TCP/IP, FTP, LPR, Port9100, NetBEUI, Apple Bonjour, IPP, IPP over SSL   |   |   |                                  |  |
| <b>Mobile Printing Support</b>                          | 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                                      |
| <b>COPY FUNCTIONS</b>                                   |   |   |   |                                  |  |
| <b>Copying Speed, maximum</b>                           | Up to 35 ppm  | Up to 35 ppm  | Up to 40 ppm  | Up to 40 ppm                     | Up to 40 ppm   |
| <b>Max Original Size</b>                                | A4 /  |   |   |                                  |  |
| <b>Reduction/Enlargement</b>                            | 7 Reduction / 5 EnlargementLegal  |   |   |                                  |  |
| <b>Continuous Copying</b>                               | 1-999   |   |   |                                  |  |
| <b>Zoom</b>   | 25 – 400 % with steps of 1%   |   |   |                                  |  |
| <b>Exposure Mode</b>                                    | Manual 9 steps  |   |   |                                  |  |
| <b>Image Adjustment</b>                                 | Text+Photo; Photo; Map  |   |   |                                  |  |
| <b>Other Features</b>                                   | One scan multi-copies, electronic collation, 2in1, 4in1, ID Card copying, job booking, program, continuous scanning, automatic tray selection, copy density control   |   |   |                                  |  |
| <b>SCAN FUNCTIONS</b>                                   |   |   |   |                                  |  |
| <b>Functionality</b>                                    | 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)   |   |   |                                  |  |
| <b>Scanning Speed Simplex</b>                           | 40 ipm (A4 Mono), 23 ipm (A4 Colour)  |   |   |                                  |  |
| <b>Scanning Speed Duplex</b>                            | N/A   | N/A   | 32 ipm (A4 Mono), 16 ipm (A4 Colour)  |                                  |  |
| <b>Scanning Resolution</b>                              | Max. 600 dpi  |   |   |                                  |  |
| <b>Max Scan Size</b>                                    | A4, Legal (with Automatic Document Feeder)  |   |   |                                  |  |
| <b>Original Recognition</b>                             | Text + Photo, Photo, Text, Light Text, Fine line, Text (for OCR)  |   |   |                                  |  |
| <b>Scan File Formats</b>                                | TIFF, PDF, PDF/A-1 , high compression PDF, encrypted PDF, JPEG, XPS   |   |   |                                  |  |
| <b>Compression Method</b>                               | MMR/JPEG  |   |   |                                  |  |
| <b>Other Features</b>                                   | Integrated Address Book, Encrypted Transfer, LDAP Protocol, White Page Removal  |   |   |                                  |  |
| <b>FAX FUNCTIONS</b>                                    |   |   |   |                                  |  |
| <b>Compatibility</b>                                    | ITU-T Super G3  |   | N/A   |                                  | ITU-T Super G3   |
| <b>Modem Speed</b>                                      | Max. 33.6 kbps  |   | N/A   |                                  | Max. 33.6 kbps   |
| <b>Transmission Speed</b>                               | Under 3 secs  |   | N/A   |                                  | Under 3 secs   |
| <b>Scanning Speed</b>                                   | 2 secs/page or less   |   | N/A   |                                  | 2 secs/page or less  |
| <b>Fax Resolution</b>                                   | 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 |
| <b>Max Original Size</b>                                | A4, Legal   |   | N/A   |                                  | A4, Legal  |
| <b>Compression Method</b>                               | JBIG, MMR, MR, MH   |   | N/A   |                                  | JBIG, MMR, MR, MH  |
| <b>Address Book</b>                                     | 200 entries   |   | N/A   |                                  | 200 entries  |
| <b>Other Features</b>                                   | Network faxing, duplex transmission and reception, transmission and reception polling   |   | N/A   |                                  | Network faxing, duplex transmission and reception, transmission and reception polling      |
| <b>CONSUMABLES</b>                                      |   |   |   |                                  |  |
| <b>Toner (capacities according to ISO 19752)</b>        | 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  |                                  |  |
| <b>Maintenance Kit</b>                                  | Up to 100,000 (B1236)   |   |   |                                  |  |
| <b>OPTIONS</b>  |   |   |   |                                  |  |
| <b>Paper Tray</b>                                       | PF-1100: ( Max. 2 trays) 250 sheets 60 – 163 g/m <sup>2</sup> , A4, A5, A6, Letter, Legal, Custom (105 x 148mm - 216 x 356mm) (B3415)   |   |   |                                  |  |
| <b>Memory Expansion</b>                                 | MD3-1024: 1,024 MB  |   |   |                                  |  |
| <b>UG-33 ThinPrint</b>                                  | ThinPrint Protocol support module (B8403)   |   |   |                                  |  |
| <b>USB IC Card Reader + Card Authentication Kit (B)</b> | Various types of authentication supported (B8237)   |   |   |                                  |  |
| <b>PCL Barcode Flash 3.0</b>                            | Extends printable barcodes available ( B4998)   |   |   |                                  |  |