



# d-COPIA 3503MF and 3504MF

## MONOCHROME MULTIFUNCTIONAL SYSTEMS

The standard professional functionalities available on the d-Copia 3503MF and 3504MF models guarantee **high efficiency** in managing daily workflows, especially for small workgroups.

To boost office **productivity**, the systems deliver print, copy and scan speeds of up to 35 pages per minute and a 50-sheet automatic reversing document feeder.

Both devices can handle **heavy workloads** thanks to memory expandability up to 768 MB and a top paper capacity of 800 cut sheets from 4 different sources (bypass and 3 trays).

The systems provide user **authentication** directly from the console, via the network or through an optional IC Card.

The high-capacity toner and 100,000-page drum **minimise running costs** and environmental impact, combining high **quality and savings**.

**STANDARD PRINT, COPY, COLOUR SCAN AND FAX (3504MF ONLY) FUNCTIONS**

**STANDARD DUPLEX AND RADF**

**PRINT RESOLUTION 1200x1200 dpi**

**FIRST PRINT TIME IN JUST 7 SECONDS**

**POWERFUL 667 MHz PROCESSOR**

**USB HOST PORT FOR DIRECT PRINTING AND SCANNING**

**HIGH SECURITY WITH IPSEC, SSL AND SECURE PRINTING\***

**PAPER WEIGHT MANAGEMENT UP TO 220 g/m<sup>2</sup>**

\* memory expansion required

# TECHNICAL CHARACTERISTICS

GENERAL	<b>Type desktop/console</b>	Desktop	<b>Monthly duty cycle</b>	20,000 pages max	
	<b>Technology</b>	Electrophotographic laser, monocomponent	<b>Power requirements</b>	220-240 VAC, 50/60 Hz	
	<b>Operator panel</b>	5 line-LCD display	<b>Power consumption</b>	Print/copy: 497 W (3503MF), 502 W (3504MF) Stand-by: 80 W (3503MF), 84 W (3504MF) Energy saving: 7.8 W (3503MF) 10.6 W (3504MF) Automatic power off: 0.5 W or less	
	<b>Engine speed</b>	Up to 35 ppm A4			
	<b>RAM memory</b>	256 MB standard (max 768 MB)			
	<b>CPU</b>	PowerPC 440/667 MHz			
	<b>Interfaces</b>	USB 2.0 (Hi-Speed), USB Host, Fast Ethernet 10/100Base-TX, slot for optional CompactFlash card, slot for Print Server (only for 3503MF)	<b>Noise Level (ISO 7779/9296)</b>	Copy/print: 49 dB(A) Half-speed mode 55 dB(A) Full-speed mode Stand-by: 30 dB(A)	
	<b>Resolution</b>	1,200 x 1,200 dpi (print) 600x 600 dpi (scan and copy)	<b>Dimensions (WxDxH)</b>	494 x 430 x 448 mm	
	<b>Warm-up time</b>	Approx. 20 seconds from power-on	<b>Weight</b>	Approx. 18 kg	
<b>Accounting</b>	20 departmental codes	<b>Consumables (ISO/IEC 19752)</b>	First equipment toner: up to 3,600 pages Toner: up to 7,200 pages		
PRINTER	<b>Time to first print</b>	Approx. 7 seconds	<b>Fonts</b>	93 scalable (PCL6, HP compatible) + 8 (Windows Vista), 101 (KPDLL3), 1 bitmap, 45 types of monodimensional barcodes and 1 two-dimensional (PDF417)	
	<b>Operating systems</b>	All current Windows operating systems, Macintosh OS X 10.4 or later, Unix, Linux			
	<b>Languages</b>	PCL 6 (5e/XL), KPDLL 3 (PostScript 3 compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630, PDF Direct Print, XPS Direct Print (with memory expansion)	<b>Functions</b>	Encrypted PDF direct print, IPP print, e-mail print, WSD print, secure print via SSL/IPsec/ SNMPv3, private print (with memory expansion)	
COPIER	<b>First copy time</b>	Approx. 7.9 seconds	<b>Image adjustment</b>	Text, photo+text, photo	
	<b>Original format</b>	Max A4, Legal			
	<b>Greyscale</b>	256 levels			
	<b>Multicopy</b>	1-999			
	<b>Zoom</b>	25% - 400% (1% step)			
	<b>Preset magnification ratio</b>	7 reductions, 5 enlargements			
<b>Exposure modes</b>	Manual/automatic: 7 levels	<b>Functions</b>	Scan-once-copy-many, electronic sort, 2-in1, 4-in1, ID card copy, job reserve, program/re- call job, priority print, auto duplex, split copy, auto cassette change, continuous scan, copy density control		
<b>Document input</b>	RADF, flatbed with CCD sensor				
<b>Speed</b>	Up to 35 ipm (300 dpi, A4, B&W) Up to 14 ipm (300 dpi, A4, Colour)				
<b>Scan format</b>	Max A4, Legal				
<b>Interfaces</b>	USB 2.0 (Hi-Speed), Ethernet 10/100Base -TX				
<b>Original recognition</b>	Text, photo, text+photo, OCR				
SCANNER	<b>File formats</b>	TIFF, PDF, JPEG, XPS	<b>Scan modes</b>	Scan-to-Email, Scan-to-FTP (FTP over SSL), Scan-to-SMB, Scan-to-USB Host, TWAIN (USB), WSD (WIA) scan (USB)	
	<b>Functions</b>	Colour scan, address-book, Active Directory support, encrypted data transfer, multiple simultaneous send (e-mail, fax, SMB/FTP folder, print)			
	<b>Compatibility</b>	ITU-T Super G3		<b>One-touch dial</b>	22 destinations
	<b>Modem speed</b>	33.6 Kbps		<b>Address book</b>	100 entries
	<b>Transmission time</b>	Less than 3 seconds		<b>Compression method</b>	JBIG, MMR, MR, MH
	<b>Scan speed</b>	2.5 seconds		<b>Memory reception</b>	256 sheets or more
FAX (d-COPIA 3504MF)	<b>Density</b>	Normal: 8 points/mm x 3.85 line/mm Fine: 8 points/mm x 7.7 line/mm Superfine: 8 points/mm x 15.4 line/mm Ultrafine: 16 points/mm x 15.4 line/mm	<b>Functions</b>	Network fax, duplex/encrypted/polling transmission and reception, broadcast, memory reception	
	<b>Paper cassette</b>	250 sheets Paper formats: A4, A5, A6, B5, Letter, Legal, Folio, custom (105 x 148 to 216 x 356 mm) Paper weight: 60-120 g/m <sup>2</sup>	<b>Output paper capacity</b>	150 sheets face down	
PAPER HANDLING	<b>Multi-purpose tray</b>	50 sheets Paper formats: A4, A5, A6, B5, Letter, Legal, Folio, Envelopes, custom (70 x 148 to 216 x 356 mm) Paper weight: 60-220 g/m <sup>2</sup>	<b>Duplex</b>	Standard Paper formats: A4, Letter, Legal Paper weight: 60-105 g/m <sup>2</sup>	
	<b>Automatic document feeder</b>	50-sheet RADF, standard Paper formats: A4, A5, B5, Letter, Legal, custom (140 x 210 to 216 x 356 mm) Paper weight: 50-120 g/m <sup>2</sup> simplex, 50-110 g/m <sup>2</sup> duplex			
OPTIONS	<b>Paper cassette (PF-120)</b>	Max 2 optional 250-sheet cassettes Paper formats: A4, A5, B5, Letter, Legal, custom (148 x 210 to 216 x 297 mm) Paper weight: 60-120 g/m <sup>2</sup>	<b>Memory expansion</b>	512 MB DDR-2 DIMM	
			<b>IC Card Reader</b>		
			<b>Copy desk</b>		

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