olivetti

COLOUR

QUIET

MULTIFUNCTIONAL COMPACTNESS

QUALITY

SAVINGS

SECURITY

SPEED

ECO FRIENDLY

COLOUR TOUCH DISPLAY

MOBILITY & CLOUD

d-COLOR
MF3503/MF3504

FLEXIBILITY
APPLIED TO COLOUR

Workgroups looking for a multifunctional, reliable, productive machine, delivering professional standard colour printouts will find all they need in the new **d-Color MF3503** and **d-Color MF3504 A4 colour multifunctional systems**.

Versatile and modular, for different applications and easy to use, these new machines are the key to **fast reliable solutions** for print requirements in modern offices.

With a **print/copy speed of 35 ppm** and **scanning speeds of 60 ipm**, both models can handle impressive workloads and are supported by a 1 GHz CPU and 1 GB of standard memory.

The professional quality of output obtained by these models is equalled only by their excellent **ease-of-use** with either direct control via the **7" touch screen** or from mobile devices thanks to their compatibility with Airprint®, the printing application Mobile Print® and Cloud connectors for printing and scanning using Evernote® and Google®.

COLOUR MULTIFUNCTIONAL DIGITAL SYSTEMS

UP TO 35 PPM A4 COLOUR AND BLACK & WHITE

POWERFUL 1 GHZ PROCESSOR

PRINTER, COPIER, COLOUR SCANNER AND FAX (D-COLOR MF3504 ONLY) FUNCTIONS

**DUPLEX UNIT AND REVERSE AUTOMATIC DOCUMENT FEEDER (75 SHEETS),
A6 FORMAT SUPPORTED**

AIRPRINT®, MOBILE PRINT®, GOOGLE® CLOUD PRINT AND EVERNOTE® COMPATIBILITY

d-COLOR
MF3503/MF3504

PROFESSIONAL PERFORMANCE IN A COMPACT FORM

With **print/copy speeds of 35 ppm and scanning at 60 ipm**, the d-Color MF3503 and d-Color MF3504 are **high performance** machines. Their **compact size** and **modular paper handling** allow them to respond perfectly to the demands of office environments with **productive** results.

THE POWER OF FLEXIBILITY

The **software** of the new d-Color MF3503 and d-Color MF3504 A4 colour multifunctional systems can be customised to your needs thanks to the **JAWS development language**.
In fact, the great flexibility of the development platform means that it's **open to many different applications**.

HANDY TOUCH TECHNOLOGY

The **1 GHz CPU and 1 GB standard memory provide rapid**, **reliable** job processing within the d-Color MF3503 and d-Color MF3504.
What is more, they are extremely **simple to use**. This is largely due to an ergonomic tiltable 7" colour touch screen with an intuitive design, but it's also possible to print from mobile devices, facilitated by the new machines' compatibility with Airprint®, the Mobile Print® application and printing and scanning using Google® and Evernote® connectors.

Colour Touch Panel which can be tilted up to 20°

Magnetic Card Reader

Semi-automatic Stapler

TECHNICAL SPECIFICATIONS

	d-Color MF3503	d-Color MF3504
GENERAL		
Technology	Colour laser, JAWS development platform	
Operator Panel	7" (17.8 cm) colour touch screen with 0°, 10° and 20° tilt	
Speed	Up to 35 ppm, A4 format, colour and mono	
Resolution	600 x 600 dpi, multi-bit technology for printing quality up to 9,600 x 600 dpi (printing), 600 x 600 dpi, 256 grey shades for colour (scanning and copying)	
Duty Cycle	Max. 100,000 pages per month	
Warm-up Time	25 seconds approx. or less	
First Print Out Time	7.0 - 8.5 seconds approx. or less, mono and colour	
First Copy Time	9.5 - 11 seconds, mono and colour	
Processor Speed	PowerPC 465s/1 GHz	
RAM Memory	Standard 1,024 MB, expandable up to 2,048 MB	
Standard Interfaces	USB 2.0 (high speed), 2 x USB Host Interface, Ethernet Gigabit (10Base-T/100Base-TX/1000Base-T), Slot for internal print server or SSD hard disk, Slot for optional SD/SDHCR card	
Integrated Counter	100 department codes	
Dimensions (WxDxH)	475 mm x 558 mm x 616 mm	
Weight	Main unit 35.3 kg approx.	Main unit 35.4 kg approx.
Power Requirements	220-240 V, 50/60 Hz	
Power Consumption		
Printing/Copying	551W	537W
Power Saving Mode	73 W	73 W
Sleep Mode	2.1 W	2.1 W
TEC Value	2.004 KWh/week	

PRINTER	
Control Language	PRESCRIBE IIc
Emulations	PCL 6 (5c/XL), PostScript 3 (KPDL 3), PDF Direct Print 1.7, XPS Direct Print
Operating Systems	All current Windows operating systems, MAC OS X 10.5 or later, Unix, Linux and other operating systems on request
Fonts	93 scalable fonts for PCL/PostScript, 8 fonts for Windows Vista, 1 bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) with automatic generation of checksums and support for PDF-417 2D barcodes using PRESCRIBE (PCL and other barcodes available as options)
Functions	Airprint®, encrypted PDF direct printing, Private Print (confidential printing), Secure Print (safe printing) via SSL, POP over SSL, SMTP over SSL, Smoothing EcoMemory, email printing, internet printing, WSD printing, pull-printing (optional)

COPIER	
Original Max. Format	A4 / Legal Format
Continuous Printing	1-999
Zoom	25-400% (steps of 1%)
Exposure Method	7 reduction factors / 5 enlargement factors
Exposure	Automatic, Manual, 9 enlargement factors
Image Adjustment	Text + Photo, Photo, Text, Map, Printed document
Functions	Auto-Colour Mode, one scan multiple copies, electronic collation, 2 in 1, 4 in 1, copy ID Card, job booking, printing priority, programme, front/back automatic copying, copy duplication, continuous scanning, automatic tray selection, copy density check

SCANNER	
Scanning Format	Max. A4, Legal format
Document Input	RADF, flatbed
Scan Modes	Scan to e-mail (SMTP over SSL), Scan to FTP (FTP over SSL), Scan to SMB, Scan to Host, Network TWAIN (USB, network), WSD (WIA) scan (USB, network)
Scan Speed	60 ipm (300 dpi, A4, mono) 40 ipm (600 dpi, A4 mono, 300 dpi, A4, colour)
Resolution	600, 400, 300, 200 dpi (256 grey shades per colour)
Original Recognition	Text + Photo, Photo, Text, Light text /Fine lines, OCR-optimised text
File Formats	PDF (PDF/A, high compression and encrypted), JPEG, XPS, TIFF
Compression Method	MMR / JPEG
Functions	Integrated address book, Active Directory support, encrypted data transfer, simultaneous multiple send (e-mail, fax, SMB/FTP folder, printout)

	d-Color MF3503	d-Color MF3504

FAX (d-Color MF3504 only)

Original Max. Format	A4, Legal
Memory Reception	Over 256 pages
Compatibility	ITU-T-Super G3
Modem Speed	Max. 33.6 kbps
Transmission Speed	Less than 3 seconds
Scanning Speed	2.5 seconds per page
Compression	JBIG, MMR, MR, MH
One-Touch Dial	100 numbers
Address Book	200 entries
Functions	Network fax, front/back transmission/reception, encrypted data transmission/reception, polling transmission/reception, broadcast
Fax Resolution	Normal: 200 x 100 dpi
	Fine: 200 x 200 dpi
	Superfine: 200 x 400 dpi
	Ultrafine: 400 x 400 dpi
	Halftones: 256 grey shades

PAPER HANDLING

Standard Paper Tray	250 sheets 60-163 g/m^2, A4, A5, A6, B5, B6, Letter, Legal, Customisable (from 105 x 148 mm to 216 x 356 mm)
Additional Paper Tray	PF-5100 500 sheets (max. 3 trays); 60-220 g/m^2; A4, A5, B5, Letter, Legal Format, Customisable (from 148 x 210 mm to 216 x 356 mm)
Multi Purpose Tray (MPT)	100-sheet bypass - paper formats: 60-220 g/m^2, A4, A5, A6, B5, Letter, Legal Format, Customisable (from 70 x 148 mm to 216 x 356 mm)
Max. Paper Capacity	1,850 sheets (with 3 additional trays for a total of 4 trays)
Output Paper Capacity	Max. 250 sheets face down with sensor for paper tray full
Duplex Functionality	Front & Back printing: 60-163 g/m^2; A4, A5, B5, Letter, Legal Format
Reverse Automatic Document Feeder (RADF)	75 sheets: 50-120 g/m^2, A4, A5, A6, B5, Letter, Legal Format, Customisable (from 105 x 148 mm to 216 x 356 mm)

OPTIONS

Paper Trays	PF-5100 paper tray, up to 3 optional trays each of 500 sheets
Semi-automatic Stapler	MS-5100, staples up to 20 pages, one semi-automatic stapling position, 1,500 staples included
Additional Memory	MDDR3 Memory expansion - 1GB: 1,024 MB
Hard Disk	HD-6 SSD hard disk: 32 GB for easy document management
	HD-7 SSD hard disk: 128 GB for easy document management
Data Security Kit (E)	EAL3 level security protocol-compliant
UG-33	ThinPrint support
IC-Card Reader + Card Authentication Kit (B)	Support for various types of card/badge reading/authentication
IC-Card Holder 10	Plastic holder for integrating card/badge reader into control panel
Optional Interfaces	IB-50 Gigabit Ethernet print server 10Base-T/100Base-TX/1000Base-T
	IB-51 wireless network interface (802.11b/g/n)
Copy Stand	Cabinet with paper compartment (high) 39 cm x 53 cm x 50 cm
	Cabinet with paper compartment (low) 39 cm x 53 cm x 37 cm

CONSUMABLES

Toner Lifetime for ISO/IEC 1979[8] continuous print mode

Black Toner	BLACK Toner cartridge up to 12,000 pages (B1183)
	(initial toner cartridge up to 6,000 pages)
Colour Toner	CYAN (B1184), MAGENTA (B1186), YELLOW (B1185)
	Toner cartridge up to 10,000 pages
	(initial toner cartridge up to 5,000 pages)
Maintenance Kit	Up to 200,000 copies (B1188)
Maintenance Kit for Sheet Feeder	Up to 200,000 pages (B1144)
Staple Cartridge	SH-13, 2 packs of 1,500 staples for MS-5100 (B1189)

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