

# TECHNICAL SPECIFICATIONS

GENERAL	Type desktop/console	Console	Warm-up time	d-Color MF2001: < 45 seconds d-Color MF2501: < 55 seconds	
	Technology	Semiconductor laser, Amorphous Silicon drum		Power	220 - 240 Vac, 50/60 Hz
	Resolution	600 x 600 dpi	Dimensions (WxDxH)		590 x 590 x 748 mm
	Speed	d-Color MF2001: 20/10 cpm A4/A3 d-Color MF2501: 25/13 cpm A4/A3		Weight	80 kg (without options)
	Duplex unit	Built-in stack less system, A3/A5R, (60-220 g/m <sup>2</sup> )	Consumables		Toner Cartridges: Black (B0990): up to 12,000 pages CMY (B0991-2-3): up to 6,000 pages
	Standard Document feeder	50-sheet RADF paper weight: simplex 45±160 g/m <sup>2</sup> duplex 50±120g/m <sup>2</sup>			Maintenance kit: MK-895A (B0994): up to 200,000 pages MK-895B (B0995): up to 200,000 pages MK-470 (B0981): up to 300,000 pages
	Greyscale	256 levels			
Consumption	Max. configuration 1571 W Printing/copying: 567 W (d-Color MF2001)/ 607 W (d-Color MF2501) Sleep mode: 129 W (d-Color MF2001)/ 133 W (d-Color MF2501) Energy saving mode: 1 W (standard configuration)				
COPIER	Scanning system	Stationary type	Standard paper supply	Up to 100-sheet from by-pass (80 g/m <sup>2</sup> ) Up to 500-sheet from paper cassette (80 g/m <sup>2</sup> )	
	Resolution	600 x 600 dpi		Paper weight	Max: 60-256 g/m <sup>2</sup>
	First copy time	< 11.7 sec.	Output capacity		250 sheets (80 g/m <sup>2</sup> ) 100 sheets (80 g/m <sup>2</sup> )
	Memory RAM	1,024 MB standard, expandable up to 2,048 MB		Zoom	25% to 400% (1% step)
	Copy format max/min	A3/A6R			
	Max. originals size	A3 max			
PRINTER	Speed	d-Color MF2001: 20/10 cpm A4/A3 d-Color MF2501: 25/13 cpm A4/A3	Font	101 outline fonts (PCL6), 144 Post Script KPDL3 fonts, 45 types one-dimensional barcodes and 1 type two-dimensional barcodes (PDF 417)	
	CPU	PowerPC 464-800 MHz		Interfaces	1 x High Speed serial interface USB2.0 1 x Fast Ethernet 10/100/1000BaseTX 2 x USB 1.1 host interface
	Resolution	600 x 600 dpi	Stapling		Available with optional finisher units DF-470
	Operating Systems	Windows 98/ME/NT 4.0/2000/XP/Vista/7, Server 2000, Server 2003, Server 2008, Server 2008 R.2, Mac OS X version 10.5 or higher			
	Emulations	PCL6, PCL5c, PCL-XL, KPDL3m (PS 3 compatible, PDF direct printing support)			
SCANNER	Scanning Speed Simplex	40 ipm B&W and colour (200dpi)	Scan size (max.)	A3	
		40 ipm B&W and colour (300dpi)		Image format	TIFF, PDF/A, XPS, JPEG
	20 ipm B&W and colour (600dpi)	Network protocol	TCP/IP		
	Resolution		600, 400, 300, 200 dpi	Interfaces	10/100 Base-TX1000Base
		200x100 dpi, 200x400 dpi	TWAIN		Boxless TWAIN
	Colour modes	B&W, Colour, mixed mode ACS		Drivers	Twain e WIA
	Scanning modes	Text, Photo, Text + Photo, OCR	Functions		Scan to PC, Scan to E-mail, Scan to FTP, Scan to USB, TWAIN source/WIA, WSD scan
		Operating systems		Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R.2	
FAX SYSTEM (U) optional	Resolution (max.)		Ultrafine	Transmission time	3 second, JBIG at 33,6 kbps (with Automatic Fall Back)
	Compatibility	ITU-T Super G3	Memory back up		Yes, 700 pages
	Functions	Network fax		Duplex transmission	Standard
	Compressione dati	JBIG, MMR, MR, MH	Broadcasting		Up to 100 recipients
	Grey scale	256 levels			
OTHER OPTIONS	Paper feeder (PF-470)	1x 500-sheet cassette Paper weight 52±163 g/m <sup>2</sup> Original size: A3-A5R, in alternative to PF-471 or Copystand high	Finisher (DF-470+AK-470)	External hang-up type finisher 500 A4 sheets max. Stapling 3 positions (1 staple front, 1 staple rear, 2 staples center), staple up to 50 A4 sheets (paper weight up to 90 g/m <sup>2</sup> ) or 25 sheets A3	
	Paper feeder (PF-471)	2 x 500-sheet cassettes capacity feeder, Paper weight 52±163 g/m <sup>2</sup> Original size: A3-A5R, in alternative to PF-470 or Copystand high		Memory expansion	1024 MB MDDR2 144 DIMM
			Copystand		To raise the height of the MFP in case the PF-470 and PF-471 are not present

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OLIVETTI S.P.A.  
VIA JERVIS 77  
10015 IVREA (TO) ITALY  
www.olivetti.com



## d-COLOR MF2001 and MF2501

### MULTI-FUNCTION COLOUR SYSTEMS

COLOUR 	MULTIFUNCTION 	PLUG&USE 	COMPACT 	NETWORK 
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# d-COLORMF2001 and MF2501

## MULTI-FUNCTION COLOUR SYSTEMS



## EASY-ACCESS PROFESSIONAL PERFORMANCE

The colour multifunctional that provides professional quality for users looking for a product that's easy to install, use and maintain



OPERATOR PANEL with 4.3" touch screen



500-sheet HANG-UP STAPLE FINISHER



DIRECT SCANNING TO USB MEMORY STICK

### RATIONALISATION

**Colour scanning** is fast and efficient, to a variety of destinations: network folders, FTP servers, e-mail addresses.

The **advanced LDAP search** capability simplifies and accelerates e-mailing, to improve office document flows. Direct scanning to a USB memory stick is also possible. To meet the document protection requirements of environments where data is shared and circulated, the systems implement **advanced security standards**, including network authentication protocols, access control codes and SSL-protected printing.

### PROFESSIONAL NO-WASTE PRINTING

The d-Color MF2001 and MF2501 deliver **superior printing quality**, with bright, saturated colours. Cutting-edge toner technology ensures sharp, high-definition images. Meanwhile, costs for consumables are kept to a minimum: when an individual cartridge has to be changed, there's no need to replace the entire module.

## MAIN CHARACTERISTICS

ALL-IN-ONE ARCHITECTURE	4,3" INTUITIVE TOUCH-SCREEN
STANDARD ADF, DUPLEX, JOB SEPARATOR	DIRECT USB PRINTING AND SCANNING
RAPID PRINTING FOR COMPETITIVE DOCUMENT PRODUCTION (20-25 ppm B/W)	MAX. PAPER CAPACITY 1600 CUT SHEETS
40 opm COLOUR SCANNER	LONG-LIFE COMPONENTS AND CONSUMABLES

### PLUG AND USE

The d-Color MF2001 and MF2501 are the two new A3 multifunctional devices based on a system architecture combining **professional performance** with **superior ease of use** in the three basic phases of the machine cycle: installation, use, maintenance. The two models are designed specifically for people who want professional capabilities without costly and time-consuming installation and maintenance procedures. The 20/25 ppm engine speed on B/W and colour jobs and print resolution of 600 dpi guarantee **high-level document production** to meet the needs of a full range of business users.

### AN EFFECTIVE OFFICE TOOL

The Olivetti d-Color MF2001 and d-Color MF2501 peripherals fit in everywhere. Remarkably **silent**, with a **compact body** encasing the machine on all sides, these devices can be easily located anywhere in the office: in the centre of open-plan layouts or in areas open to the public. The broad colour **touch-screen panel** can be **personalised** for direct access to frequently used functions. Long-life drums (200,000 copies) ensure high **productivity and efficiency**, keeping down running costs and ordinary maintenance.

## OPTIONS

