

olivetti



d-COLOR MF920 and MF923

COLOUR MULTIFUNCTIONAL SYSTEMS

The d-Color MF920 and d-Color MF923 are robust A4 laser colour multifunctional systems combining **advanced functions** and an extremely **compact design**.

Perfect for professionals and small workgroups, the products deliver **superior print quality** for colour and mono jobs, producing clear, sharp texts and images with bright, saturated colours. **Pantone calibration** guarantees chromatic fidelity to the original, while full **cost control** is supported by special applications that save toner or estimate coverage for each colour (d-Color MF923 only).

The d-Color MF920 and d-Color MF923 simplify office work with intuitive operating functions and compatibility with a huge range of emulations: features include **eco-friendly technology** such as instant warm-up fusing technology, a toner saving mode, and use of re-cycled materials.

COLOUR FOR PRINT, COPY AND SCAN FUNCTIONS (ALSO SUPER G3 FAX ON THE d-Color MF923)

ENGINE SPEED 20 ppm (d-Color MF920) AND 23 ppm (d-Color MF923) IN COLOUR AND MONO

STANDARD AUTOMATIC DOCUMENT FEEDER (DUPLIX DOCUMENT FEEDER FOR THE d-Color MF923)

PAPER CAPACITY UP TO 900 A4 SHEETS WITH OPTIONAL DUO PAPER TRAY INSTALLED

STANDARD AUTOMATIC DUPLEX

HOST USB SUPPORT (d-Color MF923 ONLY)

STANDARD HIGH-SPEED USB 2.0 AND FAST ETHERNET

TECHNICAL SPECIFICATIONS

GENERAL	Type desktop/console	Desktop	Power consumption	d-Color MF920: Printing 480W Ready 45W Standby 22W TEC* 4.58 kW/week		
	Technology	Colour laser, Tandem		d-Color MF923: Printing 540W Ready 50W Standby 23W TEC* 5.12 kW/week		
	RAM memory	128 MB, max 640 MB				
	Interfaces	d-Color MF920: USB 2.0 Specification High speed, Fast Ethernet 10/100Base-TX		Dimensions (WxDxH)	440 x 537 x 463 mm	
		d-Color MF923: USB 2.0 Specification High speed, Fast Ethernet 10/100Base-TX, PictBridge, Host USB (Print & Scan)			Weight	d-Color MF920: 27.2 kg d-Color MF923: 27.2 kg
	Monthly Average Print Volume	d-Color MF920: up to 1,500 pages d-Color MF923: up to 3,000 pages		Toner cartridges (ISO/IEC 19798)	Shipped with machine: up to 2,500 pages Black, up to 2,000 pages CMY	
	Power	220-240 VAC, 50/60 Hz			High Capacity Toner: up to 2,500 Black, up to 2,000 pages CMY	
Noise level (ISO 7779/ISO 9296)	Printing: 47 dB(A) (d-Color MF920) 48 dB(A) (d-Color MF923) Copying: 50 dB(A) Stand-by: inaudible	Extra High Capacity Toner (d-Color MF923 only): up to 6,000 pages Black, up to 4,000 pages CMY				
COPIER	Speed A4	d-Color MF920: up to 20 ppm colour and mono d-Color MF923: up to 23 ppm colour and mono	Zoom	25% - 400% (1% step)		
	First copy time	d-Color MF920: 17.5 secs mono - 18.5 secs colour d-Color MF923: 16.5 secs mono - 17.5 secs colour	Continuous copy	1-999		
	Resolution	600 x 600 dpi	Functions	Auto duplex copy, layout mode (2-in-1, 4-in-1) density adjustment, quality adjustment, insert sheet between pages, watermark, electronic sort		
	Greyscales	256 levels				
PRINTER	Speed	d-Color MF920: up to 20 ppm colour and mono d-Color MF923: up to 23 ppm colour and mono	Operating systems	Windows 2000 / XP / Server 2003 / Server 2008 / Vista / Windows 7, Macintosh OS 9.x / OS X, Linux, Unix, Novell, Citrix MetaFrame		
	Time to first print	d-Color MF920: 13 secs mono / 14 secs colour d-Color MF923: 13 secs colour and mono	Network protocols	TCP/IP IPv4, AppleTalk™, TCP/IP IPv6, TCP, UDP		
	Processor	500 MHz	Fonts	Scalable: 89 PCL + 91 PS + 39 PPDS Bitmap: 2 PCL + 5 PPDS Further fonts can be added to the RAM		
	Resolution	1,200 x 1,200 dpi (4,800 dpi interpolated)				
	Languages	PCL5c, PCL 6, PostScript 3, PPDS, PDF 1.6 (only d-Color MF923)	Functions	Colour correction, print all in black, enhance fine lines (text), colour save mode, coverage estimator per colour (d-Color MF923 only)		
SCANNER	Paper input	d-Color MF920: Flatbed, ADF d-Color MF923: Flatbed, RADF (Duplex ADF)	Scan modes	USB & Network, TWAIN, scan-to-email/ PC/network, scan-to-Host USB (d-Color MF923)		
	Speed	Up to 18 opm mono and colour (A4)	File formats	TIFF, PDF, JPEG		
	Resolution	600 x 600 dpi (up to 19,200 x 19,200 dpi interpolated)				
	Max scan format	A4, Legal	Interfaces	Fast Ethernet 10/100Base-TX, Host USB 2.0		
FAX (d-Color MF923)	Speed	ITU-G3 (Super G3) 33.6 Kbps, less than 3 seconds/page	Resolution	Normal: 8 dots/mm x 3.85 lines/mm Fine: 8 dots/mm x 7.7 lines/mm Superfine: 11.8 dots/mm x 11.8 lines/mm Ultrafine: 15.7 dots/mm x 15.7 lines/mm Halftones: 256 greyscales		
	Compression	MH, MR, MMR, JPEG				
	Memory	4 MB Flash (more than 320 pages based on ITU chart #1)	Functions	Colour fax, PC-Fax (TX only), broadcast, fax forward, address book (999 entries)		
PAPER HANDLING	Tray	250 sheets Paper sizes: A4-A5, custom (148 x 210 to 216 x 356 mm) Paper weight: 60-176 g/m ²	Duplex	Standard Paper sizes: A4, Legal Paper weight: 60-105 g/m ²		
	Multi-purpose tray	1 sheet Paper sizes: A4-A6, custom (76 x 127 to 216 x 356 mm) Paper weight: 60-176 g/m ²	Original feeder	d-Color MF920: 50-sheet ADF d-Color MF923: 50-sheet RADF Paper sizes: A4-A5, custom (76 x 140 to 216 x 355 mm) Paper weight: 52-120 g/m ²		
			Output tray	150 sheets		
OPTIONS	Duo paper tray	Max 1 550-sheet cassette with 100-sheet multi-purpose bypass (A4-A5, 60-176 g/m ²)	Memory expansions	128 MB, 256 MB and 512 MB		

* Typical Electricity Consumption

Product performances are referred to an appropriate use under optimal conditions. With the right to change technical specifications. The registered trademarks are the property of their respective owners. The support and availability of the listed specifications and functionalities varies depending upon operating systems, applications, network protocols as well as network and system configurations. All information relating to specification and accessories is subject to change without notice. Olivetti does not guarantee that any prices or specifications mentioned will be error-free d-Color MF920 and d-Color MF923 are distributed by Olivetti S.p.A. (12/10) - Code: 27903-00