

olivetti



# d-COLOR MF1600 and MF2000

**MULTIFUNCTION COLOUR DIGITAL PRODUCTS**

COLOUR	MULTIFUNCTION	COMPACT	NETWORK

# d-COLORMF1600 and MF2000

MULTIFUNCTION COLOUR DIGITAL PRODUCTS



## MAXIMUM INTEGRATION MINIMUM FOOTPRINT

Multi-function A4 colour devices, ideal for professionals and small businesses looking for fast, productive, compact peripherals for networked environments.

### MAIN CHARACTERISTICS

COPIER, PRINTER, SCANNER, FAX*	INNOVATIVE TONER FOR STRONGER COLOUR INTENSITY AND GREATER DETAIL
HIGH-SPEED ONE-PASS PRINTING	LARGE OPERATOR PANEL FOR RAPID ACCESS TO FUNCTIONS
DIRECT NETWORK SCANNING	DIMENSIONS REDUCED TO A MINIMUM

\*d-Color MF2000

#### SPEED AND PRODUCTIVITY

The d-Color MF1600 and d-Color MF2000, the new **multi-function colour systems** from Olivetti, deliver impressive speed and productivity. With performance of, respectively, 12/16 ppm in colour and 16/20 ppm in black and white, they rank unquestionably **at the top of their product category**. This is combined with superior productivity: the monthly duty cycle guarantees a maximum 35,000 pages.

#### VERSATILITY

Both models feature a **simple, ergonomic design** for easy access to all operating functions, assisted by a large, intuitive control panel. And with their **compact footprint**, a space can easily be found to set them up in the office or the home.

#### COPY

The d-Color MF1600 and d-Color MF2000 photocopy documents in black and white, or colour, with a resolution of 600 x 600 dpi. They provide **advanced functions**, including elimination of borders, electronic collation, reduction of multiple pages on to a single sheet of paper, a zoom for enlargements or reductions.

#### PRINT

These multi-function systems implement a series of solutions designed to guarantee **outstanding printing quality**. For example, Automatic Colour Balancing ensures uniformly true colours throughout the machine lifecycle; the high definition toner and Photo Enhance function help produce printed images on a par with photographs, on normal office paper.



**INTUITIVE OPERATOR PANEL** to produce copies and enjoy the power of network scanning to the PC



Standard 50-sheet **AUTOMATIC DOCUMENT FEED**

The machines also offer easy management of different types of document, including 1.2 m banners (d-Color MF2000 only).

**SCAN**

For **scanning** requirements, the d-Color MF1600 and MF2000 provide resolution up to 4800 dpi, a speed of 20 originals per minute, up to 48 bit colour depth and scanning **to e-mail, FTP and USB memory key**. These figures indicate the outstanding level of quality of the individual system modules.

**FAX**

The **Super G3** fax module completes the range of functions on the **d-Color MF2000**. The fax reaches a speed of 33.6 kbps and offers a 100-name phonebook. It also supports deferred transmission, broadcasting, transmission from memory, and storage of up to 100 incoming pages.

DIFFERENCES LIST	d-COLOR MF1600	d-COLOR MF2000
<b>Copy/Print speed (A4)</b>	12 ppm in colour / 16 ppm in B/W	16 ppm in colour / 20 ppm in B/W
<b>Time to first print</b>	15 seconds colour /12 seconds mono	13 seconds colour /11 seconds mono
<b>Fax function</b>	N.A.	Super G3, 33,6 Kbps
<b>Paper format</b>	A4 - A6	A4 - A6, custom size up to 215 x 1,200 mm
<b>Fuser life</b>	30,000 pages	50,000 pages

Over the last few years, important changes in workflows in small and medium enterprises have created a need for compact devices offering high-quality printing together with the greatest possible number of functions.

The quality of the documents produced by a company reflects its image and is often the first impression a customer receives: the addition of colour makes printed material more incisive, more attractive, and easier to read.

By combining advanced colour management tools with ease of use and maximum reliability, the Olivetti d-Color MF1600 and d-Color MF2000 are complete solutions for these needs.

# SIMPLICITY AND PERFORMANCE

TECHNICAL CHARACTERISTICS		d-COLOR MF1600	d-COLOR MF2000
GENERAL	Type desktop/console	Desktop	Desktop
	Technology	Laser LED	Laser LED
	Memory RAM	128 MB (max 320 MB) Optional 256 MB, DIMM	128 MB (max 320 MB) Optional 256 MB, DIMM
	Automatic document feeder	50 sheets	50 sheets
	Interfaces	USB 2.0 (High speed), Ethernet 10/100 Base Tx	USB 2.0 (High speed), Ethernet 10/100 Base Tx
	Monthly duty cycle	Up to 35,000 pages	Up to 35,000 pages
	Power requirements	220-240 VAC, 50/60 Hz	220-240 VAC, 50/60 Hz
	Absorption	Peak: 980 W Standby: 110 W Power save: < 30W	Peak: 980 W Standby: 110 W Power save: < 30W
	Noise level	Operating 53 dB, standby 39 dB	Operating 53 dB, standby 39 dB
	Dimensions (WxDxH)	547 x 447 x 521 mm	547 x 447 x 521 mm
Weight	29 Kg	29 Kg	
Consumables (5% coverage)	- Toner CMYK: up to 1,000 pages - High capacity toner: up to 2,000 pages CMY, up to 2,500 Black - Drum: up to 15,000 pages - Trasfer belt: up to 50,000 pages A4 at 3-page/job - Fuser unit: up to 30,000 pages A4 at 3-page/job	- Toner CMYK: up to 1,000 pages - High capacity toner: up to 2,000 pages CMY, up to 2,500 Black - Drum: up to 15,000 pages - Trasfer belt: up to 50,000 pages A4 at 3-page/job - Fuser unit: up to 50,000 pages A4 at 3-page/job	
COPIER	Speed A4	12 cpm colour / 16 cpm mono	16 cpm colour, 20 cpm mono
	First copy time	23 seconds colour / 17 seconds mono	23 seconds colour / 17 seconds mono
	Resolution	600 x 600 dpi	600 x 600 dpi
	Zoom	25% - 400%	25% - 400%
	Continuous copy	1-99	1-99
PRINTER	Speed A4	12 ppm colour / 16 ppm mono	16 ppm colour / 20 ppm mono
	Time to first print	15 seconds colour / 12 seconds mono	13 seconds colour / 11 seconds mono
	Warm-up time	< 60 sec from power on	< 60 sec from power on < 40 sec from power save
	Resolution	1200 x 600 dpi, 600x 600 dpi x 2 bit	1200 x 600 dpi, 600x 600 dpi x 2 bit
	Languages	Host based printing system	Host based printing system
	Operating systems	Windows 2000, XP Home, XP Professional, Server2003, Server2003 x64, Vista, Vista x64, Mac OS X PowerPC 10.2.0 or later, Mac OS X Intel 10.4.4 or later	Windows 2000, XP Home, XP Professional, Server2003, Server2003 x64, Vista, Vista x64, Mac OS X PowerPC 10.2.0 or later, Mac OS X Intel 10.4.4 or later
Processor speed	200 MHz	200 MHz	
SCANNER	Resolution	Up to 4,800 dpi	Up to 4,800 dpi
	Speed	Up to 20 opm	Up to 20 opm
	Colour depth	Input 48 bit, output 24 bit	Input 48 bit, output 24 bit
	Scan to	Network, Email, USB stick, TWAIN	Network, Email, USB stick, TWAIN
	Address	100 e-mail, 20 FTP or CIFS, LDAP support	100 e-mail, 20 FTP or CIFS, LDAP support
	Formats	PDF, JPEG, TIFF, M-TIFF	PDF, JPEG, TIFF, M-TIFF
FAX	Connectivity	N/A	PSTN (public phone line) and PBX (independent internal lines) - R/11x2 (line/tel)
	Speed	N/A	ITU-G3 (Super G3) 33,6 Kpbs, 3 second/page
	Fast dialling	N/A	100 speed dials
	Groups	N/A	Up to 10 groups
	Broadcast	N/A	Maximum 100
	Page memory	N/A	1,5 MB - approximately 100 pages
PAPER HANDLING	Tray	250 sheet A4 Paper sizes: A4, A5, B5, A6, Labels Paper weights: 64-120 g/m <sup>2</sup>	250 sheet A4 Paper sizes: A4, A5, B5, A6, Labels Paper weights: 64-120 g/m <sup>2</sup>
	Multi-purtpose tray	1 x A4 sheet Paper sizes: A4, A5, B5, A6, Labels (Avery 7162,7664,7666)	1 x A4 sheet Paper sizes: A4, A5, B5, A6, Labels (Avery 7162,7664,7666) Custom size: up to 215x1200 mm banner paper
	Paper output	150 sheets face down, 1 sheet face up	150 sheets face down, 1 sheet face up

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. d-Color MF1600 and d-Color MF2000 are distributed by Olivetti S.p.A. (06/07) - Code: 26153-00