OLIVETTI d-Color MF2O
Multifunctional
color digital system

Creating a masterpiece together.

d-Color MF 2O CONTROLLERS

GENERAL	Fiery X3e 31C-M	CPC 31C-M
CPU	INTEL PENTIUM III - 700 MHZ	MPC 8240 - 200 MHZ
MEMORY	128MB	160 MB
HDD	10 GB	SHARED WITH BASIC UNIT
OS	WIN 98/ME/NT 4.0/2000/XP MAC 8.6, OR ABOVE AND OSX CLASSIC MODE, UNIX	WIN 98/ME/NT 4.0/2000/XP
I/O	IEEE 1284, ETHERNET (10/100 BASE TX, RJ45)	IEEE 1284, ETHERNET (10/100 BASE TX, RJ45), USB 1,1
NETWORK PROTOCOL	IPX / SPX (NDS) TCP / IP (HTTP, SNMP, SMB, IPP, Port 9100) APPLE TALK	IPX / SPX (NDS) TCP / IP (HTTP, SNMP, SMB, IPP, SMTP/POP3, LPD)
PRINT		
SPEED **B/W**	31 PPM	31 PPM
COLOR	20 PPM	20 PPM
RESOLUTION	600 X 1800 DPI EQUIVALENT	600 X 1800 DPI EQUIVALENT
LANGUAGES	PS3, NATIVE PDF SUPPORT, PCL5c, PCL FONTS & MACRO DOWNLOADER, PS/PCL AUTOSWITCHING	PCL5c
FONT	45 SCALABLE PCL FONTS ADOBE TYPE 1 (136 FONTS)	45 SCALABLE PCL FONTS
SCANNER		
SPEED **B/W**	31 PPM	31 PPM
COLOR	21 PPM	21 PPM
RESOLUTION	200/300/400/600 DPI	200/300/400/600 DPI
DATA FORMAT	PDF/JPEG/TIFF	PDF/JPEG/TIFF
SCAN TO:	E-MAIL, FTP, HDU	E-MAIL, FTP, HDU
INTERNET FAX		
PROTOCOL	MIME	MIME
E-MAIL FORMAT	Send SMTP - Receive POP3	Send SMTP - Receive POP3
DATA FORMAT	TIFF-S	TIFF-S
DATA COMPRESSION	MH (TIFF-S)	MH (TIFF-S)
RESOLUTION	200 X 200 DPI	200 X 200 DPI

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MULTIFUNCTIONAL COLOR DIGITAL SYSTEM

www.olivettitecnost.com
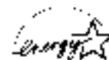
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d-Color MF20

three-position console, for enhanced ergonomics

simple cartridges, which can be replaced without assistance

A SOLUTION FOR ALL SOLUTIONS
The Olivetti d-Color MF20 is a modular system based on a new concept in productivity. With this machine, you choose the function you need: copier, printer, scanner, and finisher options. That's not all: by supporting various interfaces (a controller for Microsoft environments and the Fiery X3e controller), the Olivetti d-Color MF20 suits any office workplace and, under certain conditions, is also an excellent tool for professional graphics artists. And in fact it works with paper formats from A6 to wide A3, and provides an automatic front-back capability.

COPIER FUNCTION: HIGH PRODUCTIVITY
As a copier, the Olivetti d-Color MF20 is incomparable.
With a resolution of 600x600 dpi, together with the subtleties of a 256-tone greyscale, professional quality is guaranteed. Impressive operating speed helps to optimise office productivity. The first copy is produced in 8 seconds in black/white and 14 seconds in colour (for the A4 format), while subsequent copies are produced at a rate of 31 cpm in black/white and 20 cpm in colour. The Olivetti d-Color MF20 also features a practical 25-400% zoom with 0.1% increments and continuous copying for up to 100 copies.

PRINTER FUNCTION: OVERRIDING QUALITY
The modularity of the Olivetti d-Color MF20 extends to printer applications, where two controllers are available. The first covers basic needs, yet supports all Windows environments and delivers high-speed printing in colour as well as black/white. The second, for more advanced application requirements, is the Fiery X3e controller for high-speed production of top-quality output and fine-tuned colour regulation for semi-professional work.

SCANNER FUNCTION: OVERRIDING QUALITY
The Olivetti d-Color MF20 offers a professional scanner module that significantly enhances its multi-functional capabilities for the office. The scanner is activated by either of the print controllers, so that the system's own original colour documents can be scanned and manipulated, including three-dimensional objects up to the A3 wide format.

A SUPER-MODULAR FINISH
Modularity is the key feature of the Olivetti d-Color MF20, down to its finisher functionality. The two print controllers and a full range of finishing options make for an interesting choice of possibilities: for example, users can print PowerPoint presentations or automatically bind small documents for internal use or brochures when a limited number of copies is required, without any restrictions on the type of finish: material can be folded and stapled in book form thanks to the automatic front-back unit and sorters with staple, punch and fold functions. The device also supports paper weights up to 256 g/m2, from the universal tray or the bypass, and delivers an unbeatable paper capacity of 3,250 cut sheets.

MODULARITY AND STACKS OF MEMORY
All functions can be run from the intuitive, easy-to-use control panel of the Olivetti d-Color MF20, which also provides plenty of memory for storage of print, copy and scan jobs: a 10 GB for the copier hard disk and another 10 GB for the print controller.

MODULARITY MEANS QUALITY AND SAVINGS
The Olivetti d-Color MF20 enhances print quality with the new polymer toner, which enhances reproduction of thin lines and dots to produce sharp images and text and provides finer shading of intermediate tones.
All consumables are easy to use and can be replaced directly by the user.
The two print controllers mean the Olivetti d-Color MF20 can be easily installed in corporate LAN environments, where it can be configured and personalised as a printer/scanner for cost-effective production of large volumes of colour documents.

d-Color MF20

DIGITAL COPIER

TECHNICAL SPECIFICATIONS

Type
Digital Full-Colour Copier/Printer/Scanner

Resolution
600 x 600dpi

Pages a minute
20 in colour and 31 in B/W

Shades of grey
256 levels with METS
(Multiple Exposure Tone System)

Paper Feed (STD)
Multipurpose cassette:
250 sheets (A3 wide size)
Universal cassette: 500 sheets (A3 size)
Single Bypass (A3 wide size)

Dimensions
engine (LxPxA): 596 x 730 x 571
scanner (LxPxA): 589 x 730 x 152

Weight
104,5 kg

Electrical features
220V-240V AC, 50 Hz

Warm-up time
5 minutes

COPIER FUNCTION

Process System
Tandem Type indirect electro-photographic system

First Copy
Black   7.9 sec
Colour   14.1 sec

Multicopy
1-999

Resolution
600 x600 dpi

Standard Memory
256 MB

Original Sizes
A3 - A6

Paper Weights
Multipurpose cassette: 64-256 g/m²
Drawers: 64-90 g/m²
Bypass: 64-256 g/m²

Paper Stacking Capacity
Upper collecting tray: 250 sheets A4

Zoom
25-400% (1% steps)

Pre-set reproduction ratios
3 enlargements, 3 reductions

Other Functions
Original dimensions sensor, automatic paper drawer change, automatic paper format selection, copy management, warm-up, page separation copy mode, mirror image mode, margin mode, cancel margins mode, page number printing, binding mode, superimposition, automatic sort, automatic rotation, cover mode, OHP selection, inversion mode, draft mode, SOPM, ecological print mode, registration keys, quantity selector, automatic expo sure mode, photo mode, merge mode, language selection.

OPTIONS

INPUT DEVICES

SC-1 SCANNER UNIT
This device has to be ordered for copier configuration

AFR-18 DUPLEX DOCUMENT FEEDER
It is a scanner option

Original size
B6 - A3

Paper weight
Simplex mode: 35÷128 g/m
Duplex mode: 50÷110 g/m

Capacity
100 sheets (80g/m)

PAPER FEED DEVICES

PF-121 LARGE CAPACITY TRAY
Capacity: 2500 sheets

PF-118 UNIVERSAL TRAY
Capacity: 500 sheets

OUTPUT DEVICES

FN-116 CORNER STAPLE FINISHER

Number of trays
2

Paper size
A3 - A4

Paper weight / Capacity Max
64 - 90 g/m / 250 sheets (non sort tray)
91 - 256 g/m / 20 sheets (non sort tray)
64 - 209 g/m / 1000 sheets (elevator tray)

Stapling
Position: Rear parallel or rear 45°
Capacity: up to 30 sheets (64 - 80 g/m)

JS-100 OPTION TRAY
It is an FN - 116 option

FN-8 MULTI POSITION STAPLE FINISHER

Number of trays
2

Paper format size
A3-A4

Paper weight / Capacity Max
64 - 90 g/m / 1000 sheets (elevator tray)
91 - 256 g/m / 20 sheets (elevator tray)

Stapling
Position: Front-Center-Rear parallel
Paper weight: 64-90 g/m
Capacity: up to 50 sheets (regular mode)
                 up tp 10 sheets (saddle mode)

Hole Punch Unit FN-8 (option)
PK-4 Punch Unit for FN-8
Paper weight: 64-209 gr/m2

AD-14 DUPLEX UNIT
for front/back prints

MISCELLANEOUS
CS-2 scanner rack
M256-2 copier memory
HDD-5 hard disk
Second mechanical counter

CD-2M Copy Desk: to be installed with basic module as alternative of SC-1
CT-2 Copy Table: to be installed with PF-118

PRINTER FUNCTION

Speed
31 ppm in B/W and 20 ppm in color

Resolution
600 x 1800 dpi

SCANNER FUNCTION

System
Flatbed with CCD image sensor

Alignment
on flatbed: top left

Scanning speed
20 ppm in colour / 31 ppm in black

Resolution
200, 300, 400, 600 dpi

Greyscale
256 levels