olivetti

d-COLORMF220·MF280·MF360

COLOUR DIGITAL MULTI-FUNCTIONAL SYSTEMS

| COLOUR | MULTI-FUNCTION | SPEED | MODULAR | NETWORK |

d-**COLOR**MF220·MF280·MF360

COLOUR DIGITAL MULTI-FUNCTIONAL SYSTEMS

THE PINNACLE OF OFFICE EFFICIENCY

Ideal for high volume productivity and excellent colour quality in creative and security conscious workplaces.

MAIN CHARACTERISTICS

667 MHZ - 1 GB PROCESSOR	**PAPER CAPACITY UP TO 3,650 SHEETS**
2 GB MEMORY	**SCANNING SPEED UP TO 70 OPM**
250 GB HARD DISK	**ADVANCED SECURITY FUNCTIONS**
PAPER WEIGHT UP TO 271 g/m^2	**WARM-UP TIME OF MAX. 45 SECONDS**

SECURITY

The Olivetti d-Color MF220, d-Color MF280 and d-Color MF360 are the new colour digital multifunctional systems that pay special attention to security.
Authentication for a variety of profiles means users can access the internet with maximum confidentiality guaranteed.
The **Copy Guard function** prevents copies being made of documents with a specific security pattern.
Confidential documents can be protected with the **secure printing function**, which enables printing only after the document password has been keyed in on the operator panel. Documents will be printed automatically only when the system has authenticated the user.
A wide range of security functions are also provided to guarantee confidentiality on fax transmission.

SCANNER AND FAX

Equipped with a high-performance scanner, the new multifunctional systems make it easy to distribute and share information.
With a speed of 70 opm, they provide high-speed scan-to email, scan-to-FTP, scan-to-SMB, scan-to-Box (user mailboxes). Scan formats include PDF and compact PDF, XPS and compact XPS, TIFF and JPEG.
The models feature scanning to a USB medium, for document acquisition without a PC.
Scanning in OCR mode supports faster text searches in PDF documents.
Digital and analogue fax capabilities allow users to manage fax messages directly from their PC, without having to print documents.

FINISHER UNIT for booklet functionality

EASY ACCESS for the replacement of consumables

JOB SEPARATOR for printed fax documents

PAPER MANAGEMENT AND FINISHING

The Olivetti d-Color MF220, d-Color MF280 and d-Color MF360 support a wide range of paper formats, including standard formats up to A3 as well as personalised formats. The paper trays offer a standard capacity of 1,150 sheets, expandable to 3,650 sheets, and handle weights of up to 256 g/m^2; the bypass supports weights of up to 271 g/m^2 and special formats including labels, transparencies and envelopes.

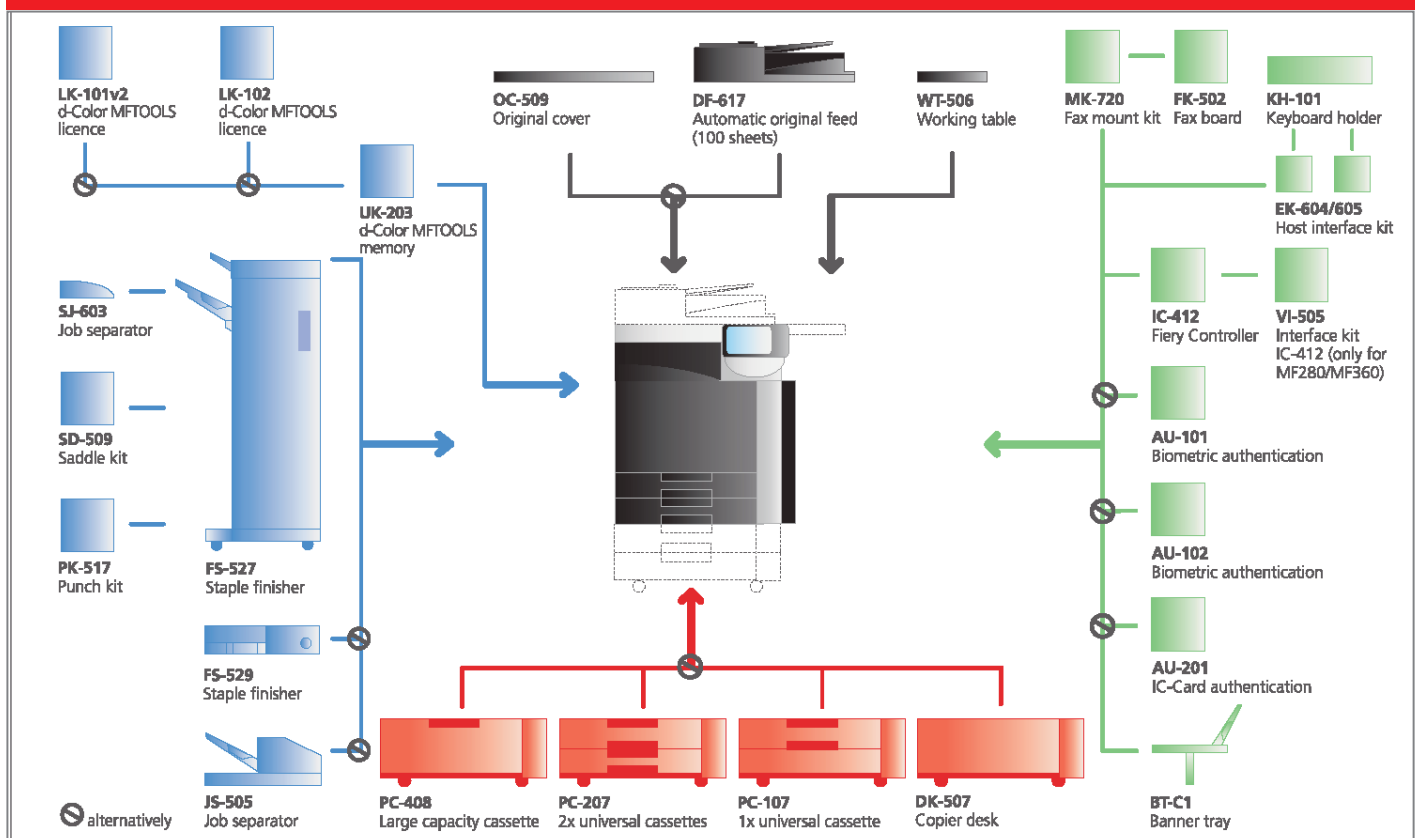Banners can be printed to lengths of 1.2 metres through the bypass.

Three types of finisher unit are available for system customising of in-house publishing requirements: a modular floor-standing unit, an integrated stapler finisher and a job sorter.

ENERGY SAVINGS AND ENVIRONMENT

The polymerised toner delivers superior print quality in all documents, due to its small uniform particles, .
At the same time, the polymerisation process enables toner fixing at lower temperatures that means minimising warm-up time while reducing power consumption.
In compliance with environmental regulations, the design of these systems allows easy separation of materials (including the toner bottle) for fast, convenient recycling.

| Corner stapling | 2-position stapling | 4-hole punching | Duplex | Combined mixplex/mixed media | Booklet | Offset sorting | Banner printing |

OPTIONS

LK-101v2
d-Color MFTOOLS licence

LK-102
d-Color MFTOOLS licence

UK-203
d-Color MFTOOLS memory

SJ-603
Job separator

SD-509
Saddle kit

PK-517
Punch kit

FS-527
Staple finisher

FS-529
Staple finisher

JS-505
Job separator

⊘ alternatively

OC-509
Original cover

DF-617
Automatic original feed (100 sheets)

WT-506
Working table

PC-408
Large capacity cassette

PC-207
2x universal cassettes

PC-107
1x universal cassette

DK-507
Copier desk

MK-720
Fax mount kit

FK-502
Fax board

KH-101
Keyboard holder

EK-604/605
Host interface kit

IC-412
Fiery Controller

VI-505
Interface kit IC-412 (only for MF280/MF360)

AU-101
Biometric authentication

AU-102
Biometric authentication

AU-201
IC-Card authentication

BT-C1
Banner tray

GENERAL SPECIFICATIONS

Type desktop/console	Colour console	Greyscale	256 levels
Technology	Electrostatic tandem laser copier, indirect	Warm-up time	Approx. 45 seconds
System memory	2 GB	Power consumption	220-240 V / 50 /60 Hz, < 1.5 KW
HDD	250 GB	Paper input capacity	Standard:1,150 sheets (max. 3,650 sheets) Cassette 1: 500 sheets, A5-A3 (60-256 g/m.) Cassette 2: 500 sheets, A5-A3+ (60-256 g/m.) Cassette 3 (opt.): 500 sheets, A5-A3 (60-256 g/m.) Cassette 3+4 (opt.): 2 x 500 sheets, A5-A3 (60-256 g/m.) High capacity cassette: 2,500 sheets, A4, (60-256 g/m.) Manual By-pass: 150 sheets, A6-A3+, Customised formats, Banner (60-271 g/m.) Automatic Duplex: A5-A3
Interfaces	10 Base-T/100 Base-T/1000 Base-T Ethernet, USB 2.0		
First copy/print time A4	d-Color MF220: 11 sec. colour ; 7.5 sec. mono d-Color MF280/360: 7.7 sec. colour; 5.8 sec. mono		
Copy/Print speed A4/A3 (**Same in Colour & Mono**)	d-Color MF220: 22 (A4) / 12 (A3) ppm d-Color MF280: 28 (A4) / 17 (A3) ppm d-Color MF360: 36 (A4) / 17 (A3) ppm		
Max. original format	A5-A3		
Paper size	A6 -A3 Customised paper size Banner paper size 1,200 x 297 mm	Automatic document feed	Up to 100 originals A6-A3 (35-210 g/m.)
		Dimensions (WxDxH)	643 x 848 x 770 mm
Paper weight	60-271 g/m	Weight	Approx. 98 kg

COPIER

Resolution	600 x 600 dpi	Functions	Chapter, cover and page insertion, Proof copy (print and screen), Adjustment test print, Digital art functions, Job setting memory Poster Mode, Image Repeat, Overlay, Watermark, Stamping, Card Shot
Multi-copy	1-9,999 sheets		
Zoom	25-400% (0.1% steps) Auto-zoom		

PRINTER

Resolution	Equivalent to 1.800 x 600 dpi	Operating Systems	Windows 2000/XP/XP64/DPWS (support) Windows 32/64 Server 2000/2003/2003x64/2008/2008x64 Macintosh 9.x/10.x, Unix, Linux, Citrix
Emulations	PCL6c (PCL 5c + XL3.0), PostScript 3 Emulation (CSPI 3017)		
Functions	Direct print of PCL, PS, TIFF, XPS, PDF and Encrypted PDF files, Mixedmedia and Mixplex, Job programming "Easy Set", Overlay, Watermark	Fonts	80 x PCL 137 x PostScript 3 Emulation
		CPU	d-Color MF280/MF360: MPC8533 1 GHz d-Color MF220: MPC8533 667 MHz, 32 bit

SCANNER

Type	Colour scanner	Scan modes	Network TWAIN scan, Scan-to-eMail (Scan-to-Me), Scan-to-FTP, Scan-to-SMB (Scan-to-Home), Scan-to-Box, Scan-to-WebDAV, Scan-to-DPWS, Scan-to-USB
Speed (A4)	70 opm (300 dpi via ADF) mono and colour 40 opm (600 dpi via ADF) mono and colour		
Resolution	Max. 600 x 600 dpi		
File formats	JPEG, TIFF, PDF, Compact PDF, Encrypted PDF, Outline PDF, XPS, Compact XPS	Scan functions	Annotation (text / time / date) for PDF Up to 400 job programmes

FAX (OPTIONAL)

Compatibility	Super G3 (optional)	Transmission	Analogue, i-Fax, Colour i-Fax (RFC3949 -C) IP-Fax SIP fax
Modem speed	Up to 33.6 kbps	Destinations	2,100 (single + group), LDAP support
Compression modes	MH / MR / MMR / JBIG	Functions	Polling, Time shift, PC-Fax, Receipt to confidential box, Receipt to email, FTP & SMB), up to 400 job programmes

USER BOX

Max user box	1,000	Type of system box	Secure print, Encrypted PDF print, Fax receipt, Fax polling
Max storable documents	Up to 3,000 documents or 10,000 pages		
Type of user boxes	Public, Personal (with password or authentication), Group (with authentication)	User box functionalities	Reprint, Combination, Download, Sending (e-mail, FTP, SMB and Fax), copy Box to Box

OTHER

Finishing modes (optional)	Offset, Group, Sort, Staple, Hole-punch, Centre-fold, Booklet	Consumables	Drum life: d-Color MF220: 70,000 pages Black 55,000 pages CMY d-Color MF280: 100,000 pages Black 75,000 pages CMY d-Color MF360: 120,000 pages Black 90,000 pages CMY Toner life: Black: 29,000 pages CMY: 26,000 pages
Output finisher capacity (with and w/o)	Max 3,200 sheets / Max 250 sheets		
Stapling	50 sheets or 48 sheets + 2 covers (up to 209 g/m)		
Stapling output capacity	Max. 1,000 sheets		
Booklet	15 sheets or 14 sheets + 1 cover (up to 209 g/m)		
Booklet output capacity	75 sheets		

GS

CE

ENERGY STAR