COLOUR SPEED

MULTIFUNCTION MODULAR

QUALITY NETWORK

SECURITY

d-COLOR
MF222 MF282 MF362
MF452 MF552

A world where everything goes faster, where solidity does not mean rigidity, where needs go beyond the basic functions of print/scan/copy/fax is the ideal setting for the **new Olivetti solutions** that have been specially designed and developed to meet professional document management requirements of different job types in a modern office environment.

DIGITAL MULTIFUNCTION SYSTEMS

PRINT SPEED OF UP TO 55 PPM IN BLACK/WHITE AND COLOUR

INTEGRATED PRINT CONTROL WITH PCL6, PS3, XPS, OPENOFFICE XML

OPTION OF INTEGRATION WITH MOBILE DEVICES

RAM 2GB AND HDD 250GB

INNOVATIVE I-OPTIONS TO ENABLE ADVANCED FUNCTIONS

OPTIONAL G3 FAX WITH I-FAX, IP-FAX, SIP-FAX FUNCTIONS

d-COLOR
MF222 MF282 MF362 MF452 MF552

Capacitive 9.5"
control panel

Advanced security options and
multiple authentication systems

COMPLETE RANGE TO MEET ALL REQUIREMENTS

With the introduction of the new "d-Color" A3 range, Olivetti has provided a complete line of products based on a shared philosophy and functionality.
Customers **can choose from 5 models** that have been designed to exceed expectations in terms of heavy work loads without losing functionality.
The d-Color MF222, d-Color MF282, d-Color MF362, d-Color MF452 and d-Color MF552 are equipped with tandem technology that can print 22/28/36/45/55 ppm respectively whether in colour or black and white.
Scanning speeds can reach up to 80 ipm thanks to the automatic feeder system of the original DF-624 or can even reach **160 ipm** with the DF-701 automatic feeder that reads both sides simultaneously and that comes as **standard on the 45 and 55 ppm models**.
Many of superb functions are shared by the whole range and have been inherited from the d-Color MF752 and d-Color MF652 such as **1200 x 1200 dpi** printing resolution that directly manage Office documents (**Excel, Word and Power Point**), paper management up to **SR A3** format and many other types of product intended for use in reprographic studios.
The new "d-Color" family comes with the best tools for managing medium-large groups of work (with the d-Color MF222-282-362models) and for small production centres (with d-Color MF452-552) while always providing highly professional colour management.

INTUITIVE INTERFACE AND ATTRACTIVE DESIGN

Olivetti products feature a **revolutionary colour 9"** control panel that integrates all the multi-touch technology of the latest generation of smart phones. In effect, this panel becomes the access point for the functions of the machine guiding the user in the **generation/ sharing/ archiving of the company's document flow**. The menu can be customised to make processes more automatic; short cuts can be created for reaching various functions using a selected key or actions can be condensed into a single keystroke by saving macros. The high resolution screen also lets you read documents saved to the 250GB hard disk and to see a preview of the document that is being processed.

Direct printing and scanning via USB for direct management of Microsoft Office formats

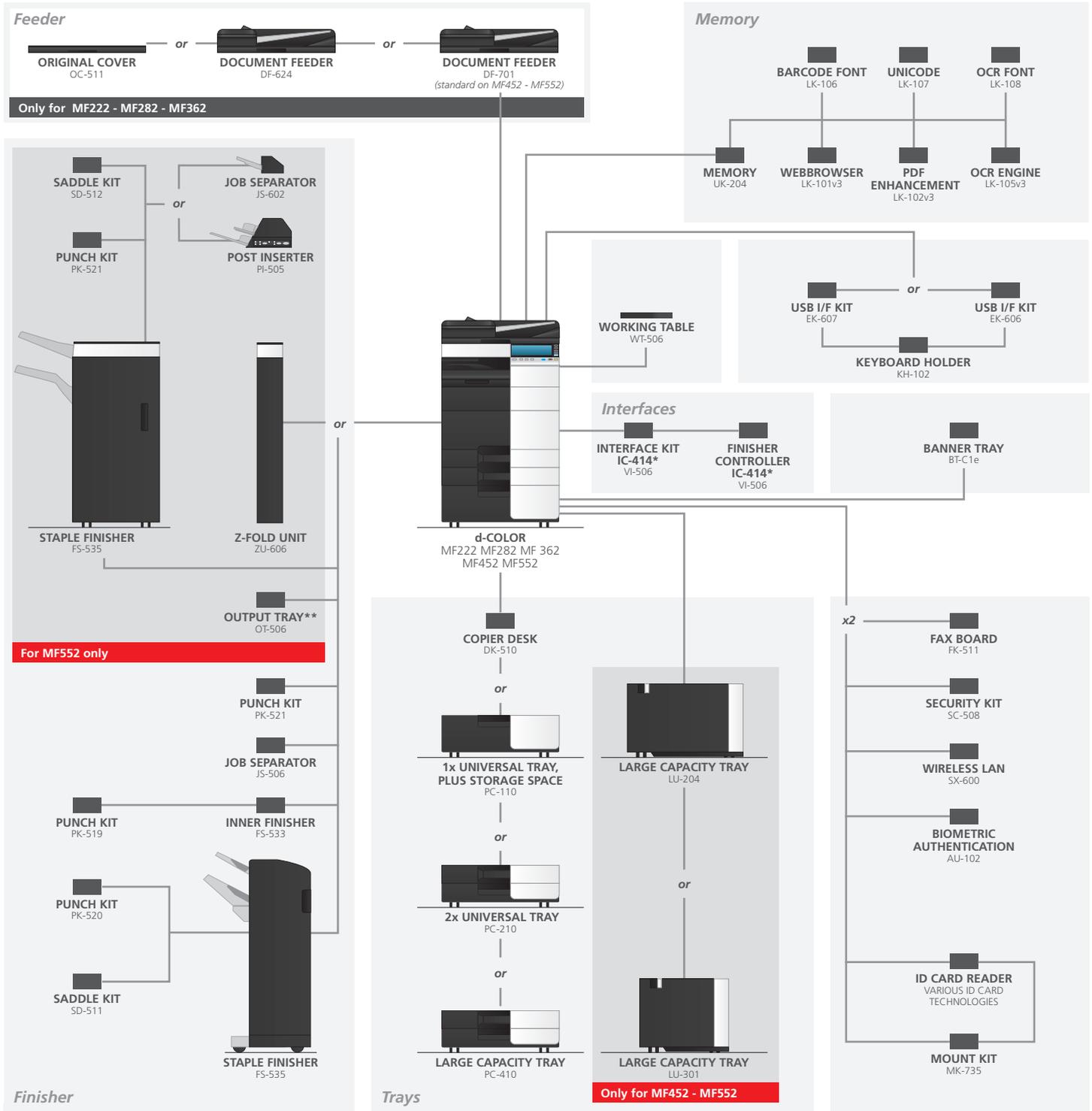## SUPERB FINISHING OPTIONS FOR CREATING PROFESSIONAL DOCUMENTS

The advanced printing functions of the new Olivetti models focus on the fully automatic production of professional documents. Thanks to the option of **choosing from 3 finishers, (4 for the MF552)** the user can always find the ideal solution for producing high quality documents (brochures, flyers, presentations, course materials etc..) The functionality of finishers can be further enhanced by using the optional modes for punching, for **producing booklets**, for the creation of **"Z"** folded documents or for sheet insertion, that also enables **offset document management**.

PRODUCTIVITY WITH NO LIMITS

d-Color MF222/282/362/452/552 models come with an integrated print controller for PCL6/PS3 emulation and XPS compatibility that can process most of the documents that are usually found in an office environment. As they also support **Microsoft Office Open XML**, the machines can also **print and save Microsoft Office documents such as docx, xlsx and pptx directly to and from USB memory sticks**. Thanks to the internal Web server, such documents can also be saved/printed in cloud mode, accessing the archiving systems that reside on the company FTP for example. If PS3 emulation is not enough, Fiery printing with PS3 is also available (on the d-Color MF 282-362-452-552) as a print control system that in its native mode can manage colour profiles better and features a series of modes that graphic artists demand.

OPTIONS

Feeder

ORIGINAL COVER
OC-511

or

DOCUMENT FEEDER
DF-624

or

DOCUMENT FEEDER
DF-701
(standard on MF452 - MF552)

Only for MF222 - MF282 - MF362

Memory

BARCODE FONT
LK-106

UNICODE
LK-107

OCR FONT
LK-108

MEMORY
UK-204

WEBBROWSER
LK-101v3

PDF
ENHANCEMENT
LK-102v3

OCR ENGINE
LK-105v3

Finisher

SADDLE KIT
SD-512

or

JOB SEPARATOR
JS-602

POST INSERTER
PI-505

PUNCH KIT
PK-521

STAPLE FINISHER
FS-535

Z-FOLD UNIT
ZU-606

or

OUTPUT TRAY**
OT-506

For MF552 only

PUNCH KIT
PK-521

JOB SEPARATOR
JS-506

PUNCH KIT
PK-519

INNER FINISHER
FS-533

PUNCH KIT
PK-520

PUNCH KIT
PK-520

SADDLE KIT
SD-511

STAPLE FINISHER
FS-535

WORKING TABLE
WT-506

d-COLOR
MF222 MF282 MF 362
MF452 MF552

USB I/F KIT
EK-607

or

USB I/F KIT
EK-606

KEYBOARD HOLDER
KH-102

Interfaces

INTERFACE KIT
IC-414*
VI-506

FINISHER
CONTROLLER
IC-414*
VI-506

BANNER TRAY
BT-C1e

Trays

COPIER DESK
DK-510

or

1x UNIVERSAL TRAY,
PLUS STORAGE SPACE
PC-110

or

2x UNIVERSAL TRAY
PC-210

or

LARGE CAPACITY TRAY
PC-410

LARGE CAPACITY TRAY
LU-204

or

LARGE CAPACITY TRAY
LU-301

Only for MF452 - MF552

x2

FAX BOARD
FK-511

SECURITY KIT
SC-508

WIRELESS LAN
SX-600

BIOMETRIC
AUTHENTICATION
AU-102

ID CARD READER
VARIOUS ID CARD
TECHNOLOGIES

MOUNT KIT
MK-735

* Not available for the MF222
** Also available for the MF452

d-Color MF222- MF282 - MF362

d-Color MF452 - MF552

TECHNICAL FEATURES

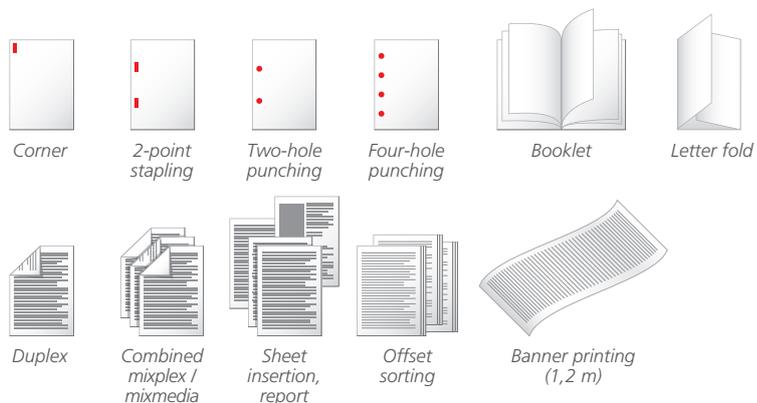| SYSTEM SPECIFICATIONS	MF222	MF282	MF362	MF452	MF552
Paper feed capacity	Standard: 1,150 Max: 3,650	Standard: 1,150 Max: 3,650	Standard: 1,150 Max: 3,650	Standard: 1,150 Max: 6,650	Standard: 1,150 Max: 6,650
Max copy/print volume (tray)	80,000 pages	100,000 pages	125,000 pages	150,000 pages	200,000 pages
Black toner duration	up to 27,000 pages	up to 27,000 pages	up to 27,000 pages	up to 27,500 pages	up to 27,500 pages
CMY toner duration	up to 25,000 pages	up to 25,000 pages	up to 25,000 pages	up to 26,000 pages	up to 26,000 pages
Image unit duration black	up to 70,000 pages (Drum) up to 600,000 pages (Developer)	up to 120,000 pages (Drum) up to 600,000 pages (Developer)	up to 120,000 pages (Drum) up to 600,000 pages (Developer)	up to 130,000 pages (Drum) up to 600,000 pages (Drum/Developer)	up to 135,000 pages (Drum) up to 600,000 pages (Drum/Developer)
Image unit duration CMY	up to 55,000 pages (Drum) up to 600,000 pages (Developer)	up to 75,000 pages (Drum) up to 600,000 pages (Developer)	up to 90,000 pages (Drum) up to 600,000 pages (Developer)	up to 95,000 pages (Drum) up to 600,000 pages (Developer)	up to 95,000 pages (Drum) up to 600,000 pages (Developer)
System dimensions (LxBxH)	615 x 685 x 779 mm	615 x 685 x 779 mm	615 x 685 x 779 mm	650 x 685 x 921 mm	650 x 685 x 921 mm
Weight	Approx 85 kg	Approx 85 kg	Approx 85 kg	Approx 101 kg	Approx 101 kg
Automatic front and back	A5-SRA3; 52-256 gsm				
System memory	2048 Mb				
Hard disc	250 Mb				
Interface	10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0				
Network protocols	TCP/IP (IPv4 / IPv6); IPX/SPX; NetBEUI; AppleTalk (EtherTalk); SMB; LPD; IPP; SNMP; HTTP				
Document feeder automatic	RADF up to 80 ipm colour/b/w - 100 originals R-ADF, Dualscan ADF (optional)				
Paper format	A6-SRA3, customised paper format; Banner paper max 1.200 x 297 mm				
Paper density	52-300 gsm				

PRINTER

Print resolution	1,800 equivalent x 600 dpi, 1,200 x 1,200 dpi
Controller CPU Type	PowerPC MPC8536 @ 800 MHz
Description language page	PCL 6c (PCL 5c + XL3.0), PostScript 3 (CPSI 3016), XPS
Operating system	Windows 2000/XP/XP64, Windows VISTA 32/64, Windows 7 32/64, Server 2000/2003/2003x64/2008/2008x64/200 (R2) Macintosh 9.x /10.x Unix / Linux /Citrix
Printing fonts	80x PCL Latin; 137x PostScript 3, Emulation Latin
Printing functions	Direct print of PCL, PS, TIFF, XPS, PDF and encrypted PDF files, Mixmedia and Mixplex, "Easy Set" programming, Overlapping, Watermark, Copy protection

SCANNER

Scanning speed (B/W and colour)	Up to 160 ipm
resolution Scanning	Max.: 600 x 600
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
File formats	JPEG; TIFF; PDF; PDF/A 1a and 1b (optional); Compact PDF ; Encrypted PDF; Searchable PDF (optional); XPS; Compact XPS; PPTX and Searchable PPTX (optional)
Scan destinations	2,100 (single + group), LDAP support

FINISHING OPTIONS

Corner *2-point stapling* *Two-hole punching* *Four-hole punching* *Booklet* *Letter fold* *Z-fold*

For MF552 only

Duplex *Combined mixplex / mixmedia* *Sheet insertion, report* *Offset sorting* *Banner printing (1,2 m)*

COPIER	MF222	MF282	MF362	MF452	MF552
Copy/print speed **A4 (B/W and colour)**	22	28	36	45	55
Copy/print speed **A3 (B/W and colour)**	14	14	18	23	27
Front/back speed **A4 (B/W and colour)**	22	28	36	45	55
Output time **1st copy/print (B/W)**	7.5	5.8	5.3	4.8	4.1
Output time **1st copy/print (colour)**	11	7.7	6.9	6	4.6
Printing process	Electrostatic laser copy, Tandem indirect				
Toner type	Polymer toner, chemical				
Warm up time	Approx 20 (warm up times can vary with type of use)				
Copy resolution	600 x 600				
Gradations	256 gradations				
Original format	A5-A3				
Enlargement	25-400 % in steps of 0.1 %; Automatic zoom				
Copy function	Heading, inserting page and cover, test run (print and display), test run setting, creative digital functionality, setting job memory, poster mode, image repeat, overlapping, watermarks, stamps, copy protection, membership card copy				

USER BOX SPECIFICATION

Max box memory	Up to 3,000 documents or 10,000 pages
Type of box system	Public, Private (with password or authentication); Group (with authentication)
Type of box system	Secure printing, Encrypted PDF printing, Fax receipt, Fax polling
User box functionality	Reprint, combination, download, send (e-mail, ftp, smb and fax), box to box copy

FAX

Standard Fax	Super G3 (optional)
Transmission Fax	Analogue; i-Fax; Colour i-Fax (RFC3949-C); IP-Fax; SIP-Fax
Resolution Fax	Max.: 600 x 600 (ultra-fine)
Compression Fax	MH; MR; MMR; JBIG
Modem Fax	Up to 33.6
Destinations Fax	2,100 (single + group)
Functions	Polling; Time shift; PC-Fax; Reception in reserved boxes; Reception via email/FTP/SMB; up to 400 job programs