

# d-COLOR

MF222 MF282 MF362  
MF452 MF552

An innovative range of easy-to-use multifunctional colour devices offering outstanding performance and care for the environment. Designed and developed to meet professional document management requirements of different job types in a modern office environment.



**DIGITAL MULTIFUNCTIONAL SYSTEMS**

---

PRINT SPEED OF UP TO 55 PPM IN COLOUR AND MONO

---

INTEGRATED PRINT CONTROL WITH PCL6, PS3, XPS AND OFFICE OPEN XML

---

DIRECT PRINT AND MOBILE PRINTING OPTIONS

---

9" CAPACITIVE COLOUR MULTI-TOUCH DISPLAY

---

REMOTE PANEL CONTROL ACCESS VIA THE WEB

---

INNOVATIVE I-OPTIONS TO ENABLE ADVANCED FUNCTIONS

---

# d-COLOR

MF222 MF282 MF362  
MF452 MF552

## INNOVATIVE AND INTUITIVE TO USE

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. The d-Color MF222, d-Color MF282, d-Color MF362, d-Color MF452 and d-Color MF552 deliver high quality prints at 22/28/36/45/55 ppm, respectively, whether in colour or mono. With 600 x 1,800 dpi ConTone quality for printing DTP documents and 1,200 x 1,200 dpi quality for printing fine line detail, maps, drawings and small fonts.

Using the advanced functionality of the new range is easy. The innovative 9-inch Capacitive Colour Multi-touch Display adopts "Flick and Drag" technology, similar to the operation on today's smartphones and Tablet PCs. The menu screen provides direct access to Scan, Fax (option), Box (archive) and Copy. When selecting additional functions, they appear in pop-up windows, thereby keeping the main panel both visible and available. This eliminates lots of sub-menus, so the user doesn't get lost when selecting additional functions. 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 to functions can be created using a selected key or actions can be condensed into a single keystroke by saving macros.



*Capacitive 9.0" control panel*



*Advanced security options and authentication systems*



## VERSATILE COMMUNICATIONS PLATFORM

The new "d-Color A3 Range" offers high-speed scanning at up to 80 ipm (images per minute), with the optional DF-624 Document Feeder installed, and up to **160 ipm** when using the optional (standard with the d-Color MF452 and d-Color MF552) DF-701 Dual-scan Document Feeder. When combined with the new **Scan Preview** function, the scanned job can be checked as thumbnails on the Colour Multi-touch Display post scanning, you can then delete pages, rotate pages and change basic settings before the scanned job is sent.

The following Scan-to functions are available: Email (Me); SMB (folder on your PC); FTP (server); Box (archive folder) and direct to USB Memory Stick. You can save in the following file formats: JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; PPTX (PowerPoint); XPS and Compact XPS.



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

The standard controller can also be upgraded to support advanced PDF scanning options including a PDF/A (1a and 1b) format that meets with legal archiving requirements and Scan-to Searchable PDF (OCR). Other options include Barcode font printing and Unicode print support (for SAP printing applications).

## DIRECT PRINT AND MOBILE PRINTING

For direct printing, the new "d-Color A3 Range" support PDF; XPS; TIFF; JPEG and OOXML (Office Open XML including docx/xlsx/pptx) file formats, so it is possible to print directly via a Web Browser Utility without using a Print Driver, or print directly via a Memory Stick. In addition, mobile devices such as smartphones and tablets can print directly to these models via a Mobile Printing App (Wi-Fi network connection environment and Wi-Fi Router required / Bluetooth MFP option also available for Mobile Phone users).

## REMOTE PANEL CONTROL ACCESS VIA THE WEB

Remote Panel facilitates remote access to the Colour Multi-touch Display by the administrator via a standard Web Browser. This capability brings new levels of client support where the user can be assisted remotely in how to use features of the machine. Remote Panel also allows the administrator to change the administrative settings of the machine remotely. In addition, to help maximise machine up-time, it is also possible for Authorised Service Providers (requires your access permission) to provide service support for certain aspects of the MFP remotely.





## EXCELLENT MEDIA CAPABILITY

All models have excellent media capabilities supporting up to 256 g/m<sup>2</sup> from any paper tray and via the Automatic Duplex too. Paper Tray 2 can also support up to 500 sheets of SRA3 paper (320 mm x 450 mm). The bypass can feed Banner paper up to 1.2 meters in length providing you with the in-house flexibility of producing impactful local signage and posters.

Another useful feature is “Carbon Copy” mode. This allows you to print the document on to different media (e.g. different coloured paper) from your selection of multiple paper trays. Effectively, this removes the need to print via needle printers on to carbon paper.

## EXCELLENT FINISHING

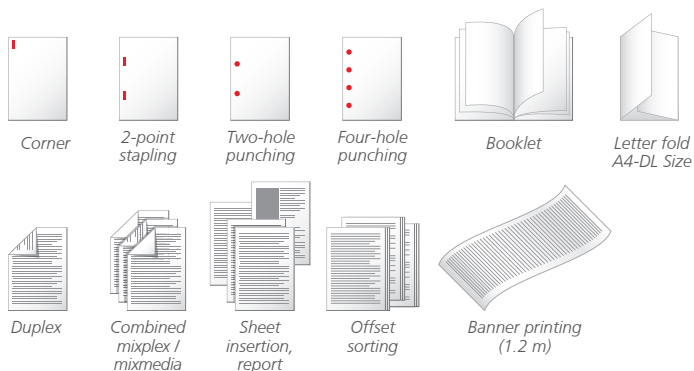
When you add the optional on-line finishing capabilities, it is easy to create 20 pages (80 images) booklets with an automatic crease-fold and saddle-stitch, with a front cover of up to 209 g/m<sup>2</sup>, providing professional looking B2B documents for your clients. Other optional finishing functions include Tri-fold of an A4 page into DL size ready for posting and 2 or 4 hole-punching.

## IMPRESSIVE ECO PERFORMANCE

Impressive energy-saving and Eco- friendly features:

- 3 Watt Sleep / 0.5 Watt ErP Power Save Mode
- Low Typical Energy Consumption (TEC) value far below the limits set by Energy Star
- Blue Angel Award
- Dynamic Eco-Timer analyses machine usage and regulates Sleep timings automatically
- Super-fast warm-up time maximising productivity
- Polymerised Toner lowering Fusing temperature

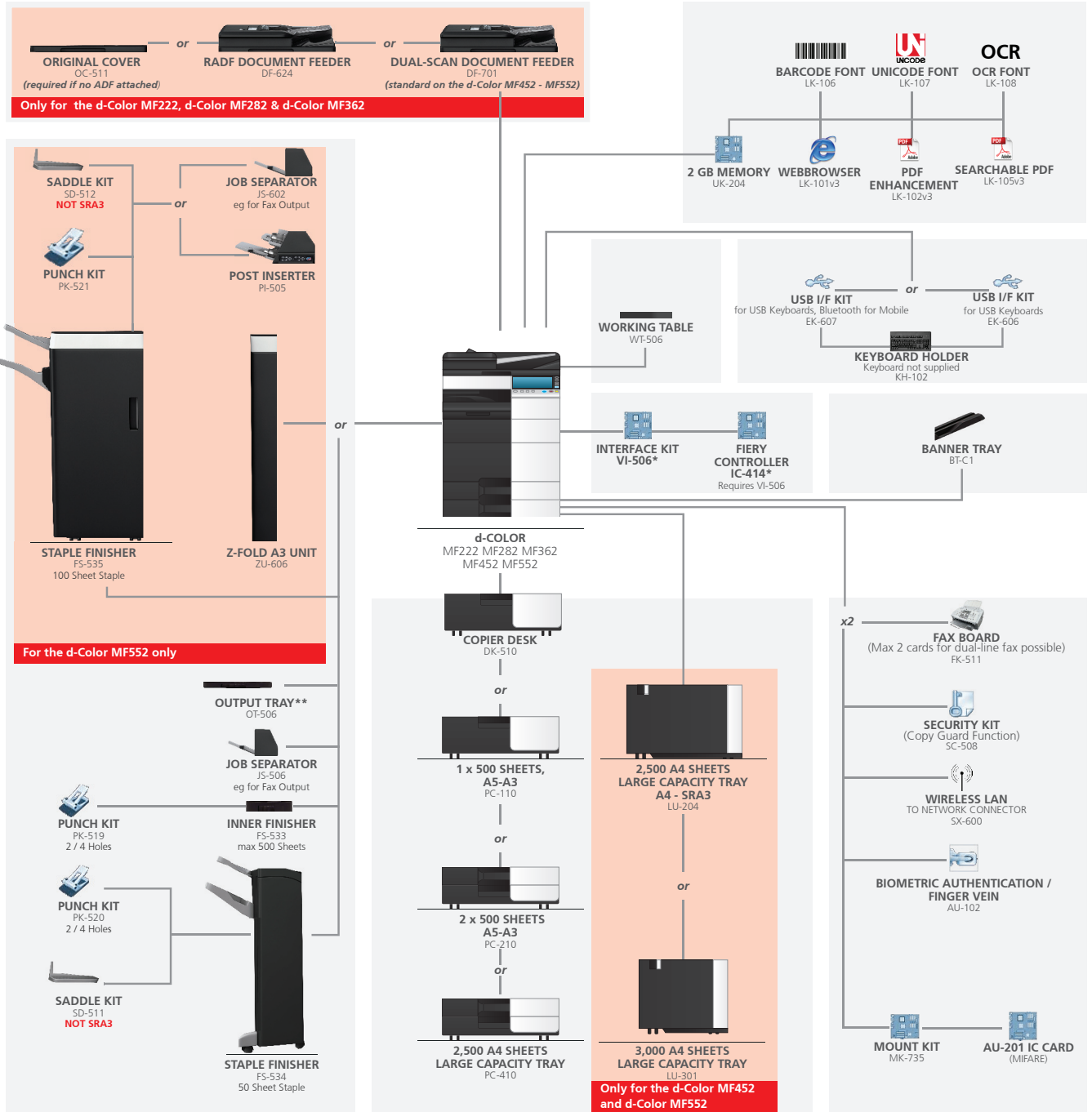
## FINISHING OPTIONS



*Impressive finishing capabilities when options are added from the extensive range of accessories*



## OPTIONS



\* Not available for the d-Color MF222

\*\* Required for the d-Color MF452/d-Color MF552 when no finisher is attached



d-Color MF222- MF282 - MF362



d-Color MF452 - MF552

## TECHNICAL FEATURES

<b>COPIER</b>	<b>d-Color MF222</b>	<b>d-Color MF282</b>	<b>d-Color MF362</b>	<b>d-Color MF452</b>	<b>d-Color MF552</b>
A4 Copy/Print Speed ppm (mono & colour; single & duplex)	22	28	36	45	55
A3 Copy/Print Speed ppm (mono & colour; single & duplex)	14	14	18	23	27
Output Time in Seconds 1st Copy/Print (mono)	6.9	5.9	5.3	4.6	4.1
Output Time in Seconds 1st Copy/Print (colour)	8.3	7.7	6.9	5.5	4.6
Printing Process	Electrostatic laser copy, Tandem indirect				
Toner Type	Polymer toner				
Warm up Time in seconds	Approx 20 - d-Color MF222, d-Color MF282, d-Color MF362; Approx 25 - d-Color MF452; Approx 22 - d-Color MF552				
Copy Resolution	600 x 600 dpi				
Gradations	256 gradations				
Original Format	A5-A3				
Enlargement	25-400 % in steps of 0.1 %; Automatic zoom				
Copy Function	Cover Insertion, Test Run (print and display), 30 Programme Memories, Image Repeat, Overlay, Watermarks, Stamps, Copy Protection, Account Track / Department Control (1,000)				

<b>PRINTER</b>	
Print Resolution	1,800 x 600 dpi / 1,200 x 1,200 dpi ( <b>for line-drawings &amp; maps</b> ) / Max. printable area = 307 mm x 443 mm
Controller CPU Type	PowerPC MPC8536 @ 800 MHz ( <b>d-Color MF222</b> ) / MPC8536 @ 1.0GHz ( <b>d-Color MF282/d-Color MF362</b> ) / MPC8536E @ 1.2GHz ( <b>d-Color MF452/d-Color MF552</b> )
Page Description Language	PCL 6c (PCL 5c + XL3.0), PostScript 3 (CPSI 3016), XPS
Operating Systems	Windows 2000/XP/XP64, Windows VISTA 32/64, Windows 7 32/64, Server 2003/2003 x 64/2008/2008 x 64/200 (R2) Macintosh 9.x / 10.x Unix / Linux / Citrix
Printing Fonts	80 x PCL Latin; 137 x PostScript 3, Emulation Latin
Printing Functions	Direct print of OOXML, PS, TIFF, XPS, PDF and encrypted PDF files, Mixplex, "Easy Set" Programming, Overlay, Watermark, Chapter & Cover Insertion, Date Stamp, Proof Print, Distribution Numbering, Number Stamp, Secure Print, Save in User Box

<b>SCANNER</b>	
Scan Speed (mono & colour)	Up to 160 ipm (with DF-701) / Up to 80 ipm (with DF-624)
Scanning Resolution	Max.: 600 x 600 dpi
Scanning 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

<b>SYSTEM SPECIFICATIONS</b>					
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
System Dimensions (WxDxH)	615 x 685 x 779 mm	615 x 685 x 779 mm	615 x 685 x 779 mm	615 x 685 x 921 mm <b>inc DF-701</b>	615 x 685 x 921 mm <b>inc DF-701</b>
Weight	Approx 85 kg	Approx 85 kg	Approx 85 kg	Approx 101 kg	Approx 101 kg
Automatic Duplex	A5-SRA3; 52-256 g/m <sup>2</sup>				
System Memory	2GB Standard; 4GB max (for intelligent options, such as LK-105 searchable PDF)				
Hard Disk	250 GB				
Interface	10-Base-T/100-Base-T/1,000-Base-T Ethernet / USB 2.0 / USB Host				
Network Protocols	TCP/IP (IPv4 / IPv6); IPX/SPX; NetBEUI; AppleTalk (EtherTalk); SMB; LPD; IPP; SNMP; HTTP				
Document Feeder Options	RADF up to 80 ipm colour/mono - 100 originals; Dual-scan ADF up to 160 ipm colour/mono - 100 originals				
Paper Format	A5L-SRA3, customised paper format; Banner paper max 1,200 x 297 mm				
Paper Density	52-300 g/m <sup>2</sup> ; Bypass / 52 - 256 g/m <sup>2</sup> via paper trays				

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

Product performances are referred to as appropriate use under optimal conditions. 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

OLIVETTI UK LIMITED.  
500 AVEBURY BOULEVARD  
MILTON KEYNES, MK9 2BE  
www.olivetti.co.uk

