



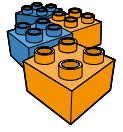
COLOUR



SPEED



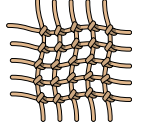
MULTIFUNCTIONAL



MODULAR



QUALITY



NETWORK



SECURITY

d-COLOR

MF452^{plus} MF552^{plus}

Already finished..??? That's what users enjoying the benefits of the **new Olivetti colour products** will be asking. All the typical activities of the office workplace will be **smooth, fast and personalisable**. At the same time, thanks to compliance with the **latest environmental impact regulations**, attention will be firmly focused on eco-sustainability.



COLOUR MULTIFUNCTIONAL DIGITAL SYSTEMS

INNOVATIVE CONTROL PANEL WITH MULTI-TOUCH FUNCTIONS

REMOTE CONTROL PANEL

PRINT QUALITY UP TO 1200 x 1200 DPI WITHOUT LOSS OF SPEED

SUPPORT FOR SPECIAL SRA3 AND BANNER PAPER FORMATS

PDF/A PRODUCTION WITH OCR SUPPORT

DIRECT PRINTING AND SCANNING OF POWERPOINT, EXCEL, WORD DOC

2 GB RAM AND 250 GB HDD

SLEEP MODE ENERGY CONSUMPTION FROM 1.2 WATTS

d-COLOR

MF452^{plus} MF552^{plus}



9" multi-touch control panel with 10-key pad (optional)



Advanced security options, multiple authentication systems

CUTTING-EDGE PERFORMANCE WITH THE FOCUS ON SUSTAINABILITY

With the introduction of the new d-Color MF452plus and MF552plus, Olivetti **enhances its A3 colour offer with two models with speed 45 and 55 pages per minute** and equipped with a series of new features to speed up machine-side activities and make **user operations more flexible and fluid, while ensuring security**. The systems can be configured in "kiosk" mode, giving access to pre-defined control panel screens where only the functions approved for the specific user account are available. These include **internet browsing, direct printing and scanning**, secure virtuous viewing of the 250 Gb HDD. Special care has also been devoted to the machines' environmental footprint and energy consumption, to offer users significant **cost savings** and ensure eco-sustainability. In compliance with the directives of the **new Energy Star 2.0** standard, the new line lowers energy consumption in sleepmode as well as during operation resulting the Typical Energy Consumption (TEC) significantly reduced.



CONTROL PANEL OR SMART PHONE?

d-Color MF452plus and MF552plus are equipped with an **ultra-innovative 9" colour control panel** implementing new-generation **multi-touch technology**, to activate a series of functions typical of smart phones, such as a zoom and image rotation. Scrolling of machine functions and related screens is much more fluid thanks to the greater intuitiveness provided by real freedom of movement.

The control panel is the gateway to the machine functions, guiding the user through document **creation/sharing/archiving procedures**. The high-resolution screen also allows users to consult documents saved in the user box and to display a preview of the current document. Another important innovation is access to the **control panel from a remote tablet or PC**: a replica of the control panel appears on the remote workstation, to provide support or control the system settings.



Direct printing and scanning with USB, direct management of Microsoft Office formats

EXCELLENT FINISHING OPTIONS FOR PRODUCTION OF PROFESSIONAL DOCUMENTS

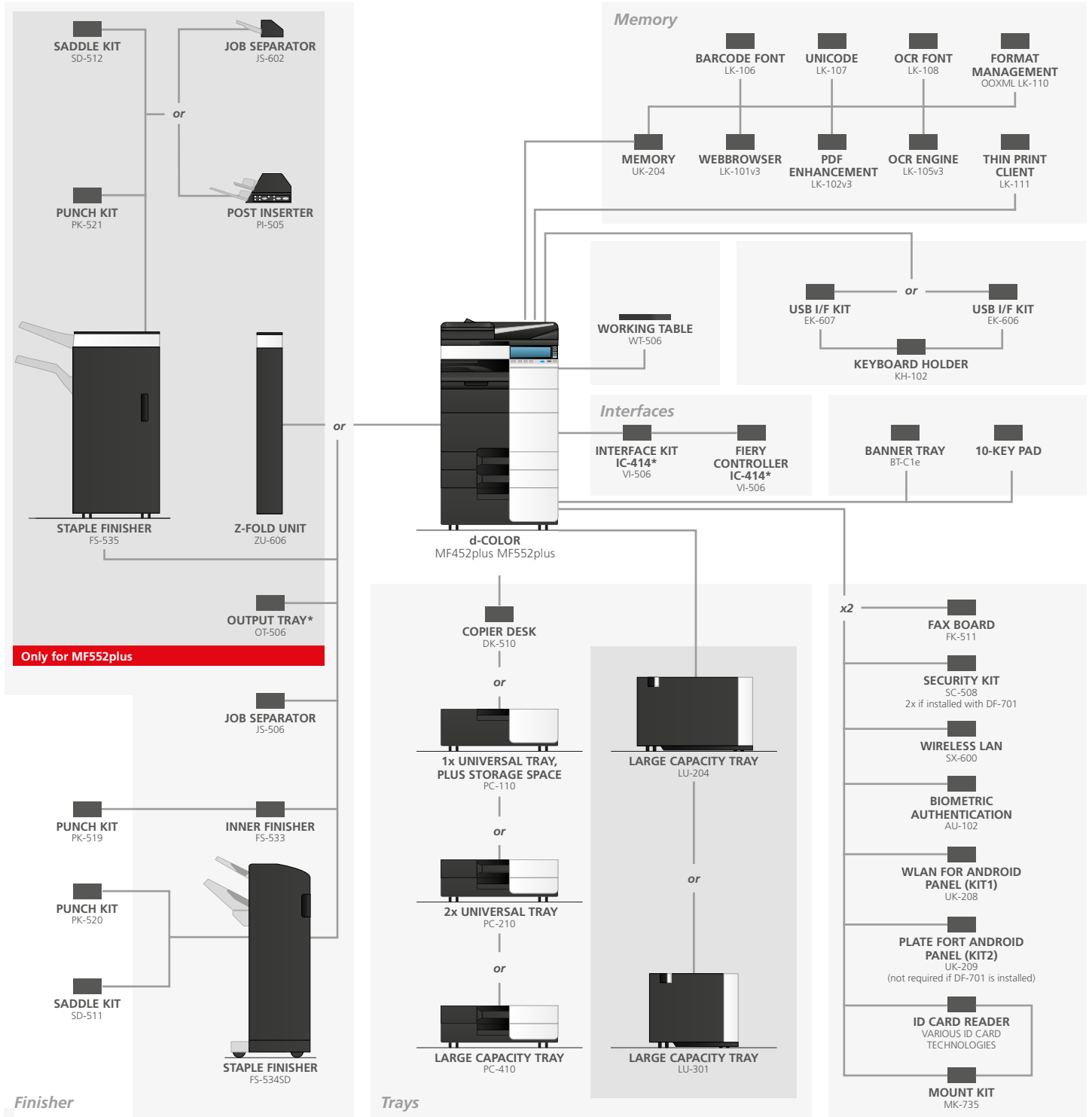
The advanced print functions of the new Olivetti models offer **fully automatic production of professional documents**. With a choice of 3 finishers, the user always has the ideal solution to turn out high-quality documents (brochures, flyers, presentations, course materials, etc.). Finisher functions can be enhanced with optional modules for **punching**, production of **booklets**, creation of **z-fold leaflets** or **insertion of covers**, as well as offset sorting.

UNLIMITED PRODUCTIVITY

The d-Color MF452plus and MF552plus are equipped with an internal print controller offering PCL6/PS3 emulation and XPS compatibility, to process the majority of document formats used in today's offices. They also **support Microsoft Office Open XML, to print and save** Microsoft Office docx, xlsx and pptx documents directly to and **from a USB pendrive**. Thanks to the internal web server, documents can also be saved/printed in cloud mode, **accessing archives resident** for example on a corporate **FTP**. Should PS3 emulation not be sufficient, a **Fiery option with native PS3** is available to optimise management of colour profiles and a full range of functions required by graphic artists.



OPTIONS



Only for MF552plus

Finisher

* Also available for MF452plus



d-Color MF452plus



d-Color MF552plus

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS	MF452^{plus}	MF552^{plus}
Paper-in capacity	Standard: 1,150 Max.: 6,650	Standard: 1,150 Max.: 6,650
Paper-out capacity	Up to 3,300 cut sheets with finisher, up to 250 cut sheets without finisher	
Monthly copy/print throughput	150,000 pages	200,000 pages
Black toner duration	Up to 27,500 pages	Up to 27,500 pages
CMY toner duration	Up to 26,000 pages	Up to 26,000 pages
Duration black images unit	Up to 130,000 pages (Drum) Up to 600,000 pages (Developer)	Up to 135,000 pages (Drum) Up to 600,000 pages (Developer)
Duration CMY images unit	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 (WxDxH)	615 x 685 x 921 mm	650 x 685 x 921 mm
Weight	Approximately 101 kg	
Automatic duplex	A5-SRA3, 52-256 gm ²	
System memory	2,048 Mb	
Hard disk	250 Gb	
Interface	10-Base-T / 100-Base-T / 1000-Base-T Ethernet, USB 2.0	
Network protocol	TCP/IP (IPv4 / IPv6), IPX/SPX, NetBEUI, AppleTalk (EtherTalk), SMB, LPD, IPP, SNMP, HTTP	
Paper format	A6-SRA3, personalised paper format, banner paper max. 1.200 x 297 mm	
Paper weight	52-300 gm ²	
Power absorption/consumption	220-240V / 50/60 Hz Max 1.5 kW (system)	

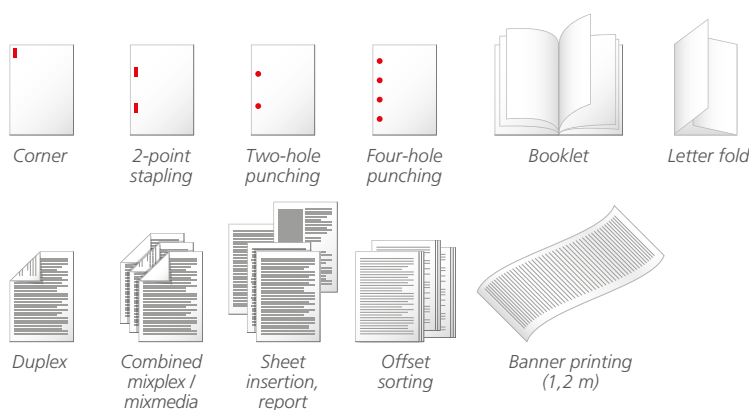
PRINTER

Print resolution	1800 equivalent x 600 dpi, 1200 x 1200 dpi
CPU Type controller	800 Mhz
Page description language	PCL 6c (XL3.0), PCL 5c, PostScript 3 (CPSI 3016), XPS
Operating system	Windows 10 32/64 bit, Windows 8/8.1 32/64 bit, Windows VISTA 32/64 bit, Windows 7 32/64 bit, Server 2003/2008 32/64 bit, 2008 R2/2012 64 bit, Macintosh OS X 10.x, Unix/Linux/Citrix
Print fonts	80x PCL Latin, 137x PostScript 3, Emulation Latin
Print functions	Direct printing PCL, PS, TIFF, XPS, PDF and encrypted PDF files, Mixmedia and Mixplex, OOXML (DOCX, XLSX, PPTX) "Easy Set" job planning, superimposition, watermark, copy protection

SCANNER

Scan speed (B/W and colour)	Up to 80 opm/160 ipm (standard)	Up to 80 opm/160 ipm (standard)
Dual scan (300 dpi)	100 originals	100 originals
Automatic document feed	Dualscan ADF	
Paper weight automatic feeds	A6-A3, 35-163 gm ²	
Scan resolution	Max.: 600 x 600	
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	
File formats	JPEG, TIFF, PDF, PDF/A 1a e 1b (optional), compact PDF, encrypted PDF, searchable pdf (optional), XPS, compact XPS, PPTX e PPTX searchable (optional), DOCX/XLSX searchable (optional)	
Scan outputs	2,100 (single + group), LDAP support	

FINISHER OPTIONS



COPIER	MF452^{plus}	MF552^{plus}
Copy/print speed A4 (B/W and colour)	45	55
Copy/print speed A3 (B/W and colour)	22	27
Duplex speed A4 (B/W and colour)	45	55
First copy/print out (B/W)	4.6	4.1
First copy/print out (colour)	5.5	4.6
Warm-up time	Approximately 20*	Approximately 20*
	<small>* (warm-up time may vary depending on type of use)</small>	
Print process	Electrostatic, indirect Tandem laser copy	
Toner type	Chemical polymer toner	
Copy resolution	600 x 600	
Gradations	256 gradations	
Original format	A5-A3	
Enlargement	25-400 %, with 0.1 % increments, automatic zoom	
Copy functions	Chapter, insertion page and cover, trial copy (print and display), adjustment trial print, digital creative functions, job memory, poster mode, image repeat, superimposition, watermark, stamp, copy protection, badge copy	

USER BOX SPECIFICATION

Max. box memory	Up to 3,000 documents or 10,000 pages
Types of user box	Public, private (with password or authentication), group (with authentication)
Types of system box	Secure printing, encrypted PDF printing, fax receipt, fax polling
Box functions	Re-print, combination, download, send (e-mail, FTP, SMB and fax), box-to-box copy

FAX

Fax standard	Super G3 (optional)
Fax transmission	Analog, i-Fax, colour i-Fax (RFC3949-C), IP-Fax
Fax resolution	Max. 600 x 600 (ultra-fine)
Fax compression	MH, MR, MMR, JBIG
Modem Fax	Up to 33,6
Fax output	2,100 (single + group)
Fax functions	Polling, deferred transmission, PC-Fax, reception in private boxes, reception via e-mail/FTP/SMB, up to 400 job programs

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The d-Color MF452plus and MF552plus are distributed by Olivetti S.p.A.
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