

olivetti



d-COLORMF551 and d-COLORMF651

MULTIFUNCTIONAL COLOUR DIGITAL SYSTEMS

COLOUR	MULTIFUNCTION	SPEED	MODULAR	NETWORK

d-COLORMF551 and MF651

MULTIFUNCTIONAL COLOUR DIGITAL SYSTEMS



CONDENSED POWER EFFICIENCY AND SECURITY

Latest-generation colour multifunctional devices for medium and large organisations looking for excellent performance.

MAIN CHARACTERISTICS

1 GHz PROCESSOR	PAPER WEIGHTS UP TO 300 g/m ²
2 GB MEMORY	SCANNING SPEED 78 opm
250 GB HARD DISK	WARM-UP IN JUST 45 SECONDS
PAPER CAPACITY UP TO 6,650 SHEETS	INTELLIGENT COMMUNICATION AND APPLICATION SOFTWARE OPTIONS

ECO-SUSTAINABILITY

The d-Color MF551 and d-Color MF651 are the latest multifunctional systems from Olivetti combining **productivity, quality and environmental sustainability**. The devices are the lowest energy consumers in their product class. Compatible with leading European protocols, this is assured by a polymerised toner with a low fixing temperature that keeps heating time down to just 45 seconds, simultaneously guaranteeing outstanding colour quality in terms of fidelity, brightness, definition and chromatic stability.

SECURITY

In addition to **standard functions** such as confidential printing based on passwords, the new systems incorporate

special security solutions to guarantee **data protection and confidentiality**.

Authorised users are authenticated with an ergonomic system for biometric recognition of finger vein patterns or, alternatively, ID card recognition (magnetic badge).

d-COLOR MF ENTERPRISE SUITE

The Olivetti d-Color MF551 and d-Color MF651 can be equipped with a **powerful suite of four independent applications**, for access to user information and control and management of all compatible peripherals from a central platform.

The core element is a web-enabled **centralised database** with a simple, highly intuitive interface.



CONTROL PANEL 8.5" swivel and tilt



LARGE-CAPACITY PAPER TRAY
1,000 cut sheets (A3)



BIOMETRIC AUTHENTICATION

d-COLOR MF TOOLS

A series of communication options significantly enhance functionality on the new Olivetti multifunctional devices. Direct Internet and intranet access via a **web browser** is activated from the system control panel, enabling the user to browse the internet and print web pages without a PC. For secure communication, **PDF files are processed and protected via owner settings, digital cryptography and digital signature.**

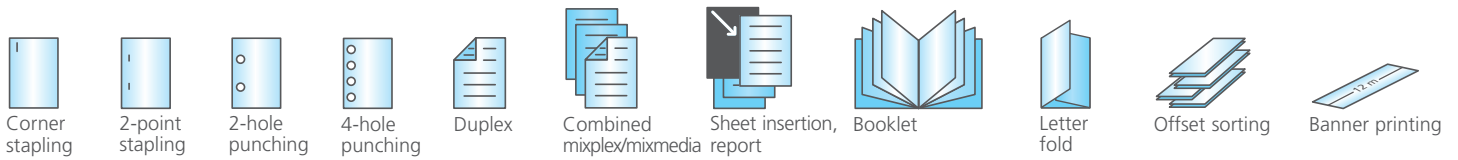
The addition of metadata ensures rapid retrieval of filed documents.

PRODUCTIVITY

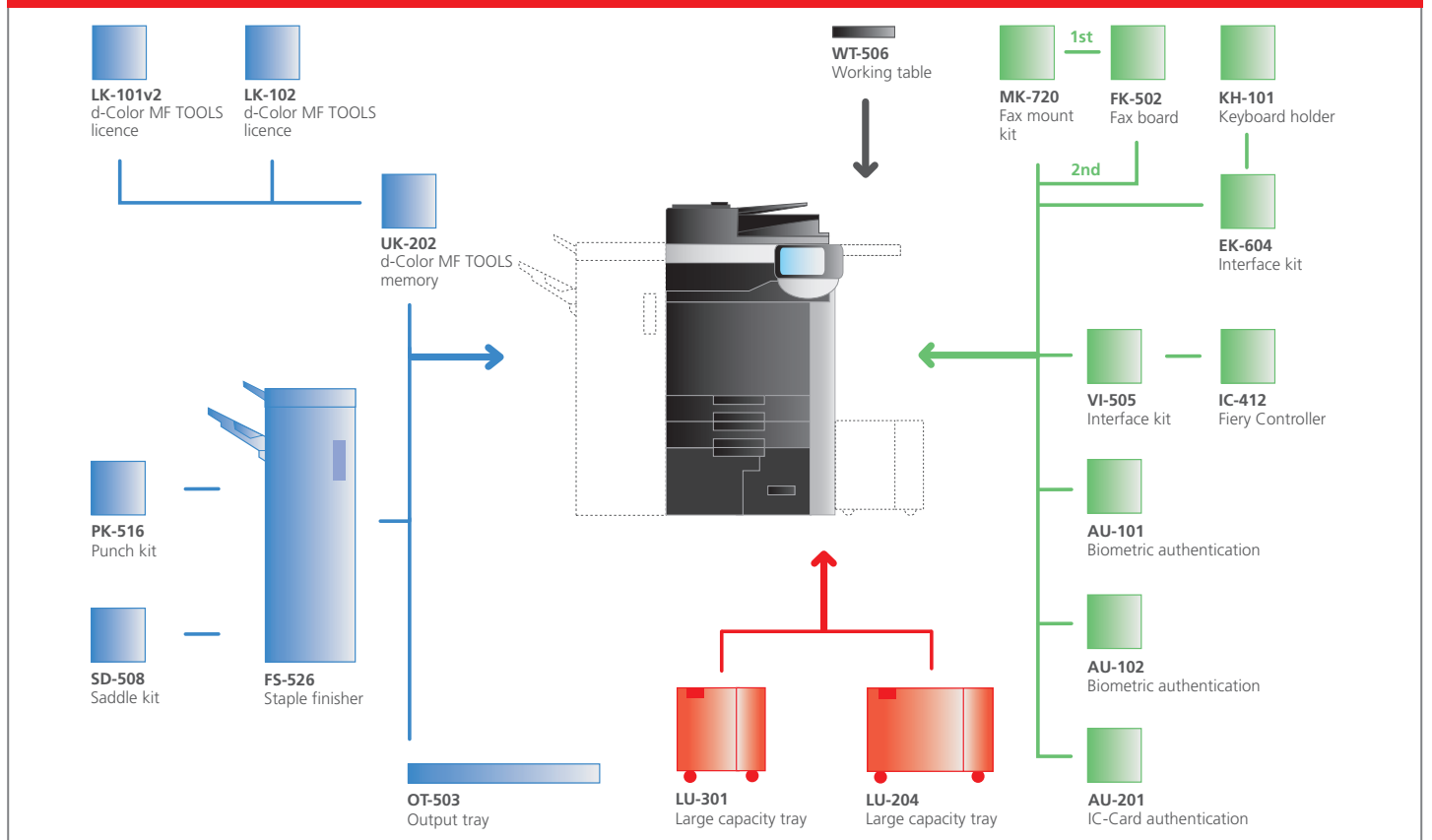
The d-Color MF551 and d-Color MF651 manage the entire **production** process for a **wide range of office documents** delivering superior professional quality.

The new colour systems are equipped with **paper trays** to store up to 6,650 cut sheets and handle paper formats from A6 to A3+, as well as 1.2 m banners and weights up to 300 g/m².

In addition to unlimited booklet output, **finishing options** are available for letter folding, automatic stapling of up to 100 pages, 2- or 4-hole punching and insertion of covers with weights up to 200 g/m².



OPTIONS



GENERAL SPECIFICATIONS

GENERAL	Type	Console	Greyscale	256 levels
	Technology	Electrophotographic laser tandem, indirect	Warm-Up time	< 45 sec. (from main power) < 30 sec. (from main power)
	CPU controller	MC7448 1GHz		
	Memory capacity (Std./Max.)	2GB/3GB		
	HDD	250 GB	Power requirements	AC220-240V 10A(50Hz)
	Interfaces	Ethernet 10Base-T/100Base-TX/1000Base-T, USB (high speed)	Power consumption	MF551: 2.0 kW or less MF651: 2.1 kW or less
	First copy/print time (A4 format)	d-Color MF551: 6.0 sec. colour & 4.3 sec. Mono d-Color MF651: 5.5 sec. colour & 3.8 sec. Mono	Paper capacity (80 g/m ² paper)	Tray 1: 500 sheets Tray 2: 500 sheets Tray 3: 1,500 sheets Tray 4: 1,000 sheets Multiple Bypass Tray: 150 sheets
	Copy/print speed (A4 format)	d-Color MF551: 45 ppm colour & 55 ppm Mono d-Color MF651: 50 ppm colour & 65 ppm Mono		
	Max. Original size	A3 (11" x 17")		
	Output size	A3 Wide , A3 to A5, B6 Lengthwise, A6 Lengthwise Thick Paper, Long Length Paper (210 x 457.3 mm - 297 x 1,200 mm)	Auto Duplex	Paper Size: Width: 100-311 mm (4"-12-1/4"), Length: 148-457 mm (5-3/4"-18") Paper Weight: 64-256 g/m ²
Paper weight	Tray 1-4: 64-256 g/m ² Multiple Bypass Tray: 64-300 g/m ²	Dimensions (WxDxH)	650 x 879 x 1,155 mm (25-1/2" x 34-3/4" x 45-1/2")	
		Weight	Approx. 221 kg (487-1/4lb)	
COPIER	Resolution	600 x 600 dpi	Zoom	3 types 25-400% (in 0.1% increments)
	Multicopy	1-9,999 sheets		
PRINTER	Type	Embedded	Operating Systems	Windows NT4.0 SP6/2000, SP3/XP/XP64bit/Vista/Vista64bit/Server2003/ Server2003 64bit/Server2008/Server2008 64bit/Mac OS 9.2(PPD)/X 10.2,3,4,5/10.4,5 Intel, Linux
	Resolution	1,800 dpi equiv. x 600 dpi		
	PDL	PCL6, PostScript 3 Emulation		
	Protocol	TCP/IP, IPX/SPX (NDS support), SMB (Net BEUI), LPD, IPP1.1, SNMP, HTTP	Fonts	PCL: 80 European PS: 137 European Type1
SCANNER	Type	Full-colour scanner	Interface	Ethernet 10BASE-T/100BASE-TX/1000BASE-T
	Speed (A4 format)	Black & white/Colour: 78/78 opm (300 dpi) 65/55 opm (600 dpi)	Driver	TWAIN Driver (2000/XP/XP64bit)
	Resolution	200, 300, 400, 600 dpi	Protocol	TCP/IP (FTP, SMB, SMTP)
	Output format	Single TIFF, Multi TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS	Scanning size	Max. A3 (11" x 17")
INTERNET FAX	Protocol	SMTP/POP3, TCP/IP	Interface	Ethernet 10BASE-T/100BASE-TX/1000BASE-T
	Connection mode	Full-Mode	Colour	Support Colour Internet Fax
	Sending paper size	Max. A3 (Long Length Support: Max.1,000 mm)	Format	Send: TIFF-S, Receive: TIFF-F Colour/Greyscale: TIFF (RFC3949 Profile-C)
	Recording paper size	Max. A3		
	Resolution	400 x 400 dpi, 600 x 600 dpi Colour/Greyscale: 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi		
FAX KIT FK-502 (OPTIONAL)	Communication	Super G3	Transmission speed	Less than 3 sec. (A4, V.34, 33.6kbps, JBIG)
	Modem Speed	2.4kbps-33.6kbps	Scanning speed (A4 format)	Detailed mode: 1.0 sec.
	Compression	MH/MR/MMR/JBIG	Memory	Shared with the copier
	Sending paper size/Recording paper size	Max. A3 (Long Length Support: Max.1,000 mm)		
FIERY PRINT CONTROLLER IC-412 (OPTIONAL)	Type	Embedded	Protocols	Ethernet (Apple Talk, TCP/IP), HTTP/HTTPS, SSL/TLS for HTTPS, SNMP, SMB, Port9100 (Bi-Directional), IPP, LDAP, IPV6 Phasell, SNMP v3
	CPU	Intel Celeron M440 1.86GHz (FSB 533MHz)		
	Memory	512 MB (Standard)	Operating Systems	Windows 2000/XP/XP 64bit/ Server2003/Server2003 64bit, Vista/Vista64bit/Server2008 (utility only)/ Server2008 64bit (utility only) Mac OS X 10.3.9, 10.4 or later, UNIX, Linux
	HDD	80 GB		
	Print Resolution	1,800 x 600 dpi		
	PDL	Adobe PostScript 3 (PDF v1.7), PCL6		
	Fonts	136 European		
	Interface	Ethernet 10BASE-T/100BASE-TX/1000BASE-T		

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