olivetti

d-Color MF350

d-COLORMF350·MF250·MF201*plus*

MULTI-FUNCTIONAL COLOUR DIGITAL SYSTEMS

| COLOUR | MULTIFUNCTION | SPEED | MODULAR | NETWORK |

d-**COLOR**MF350·MF250·MF201*plus*

MULTI-FUNCTIONAL A3 COLOUR DIGITAL SYSTEMS

EFFICIENCY COUPLED WITH SUPERIOR PRINTING QUALITY

Three multi-functional solutions to make a colourful impact on the modern office.

MAIN CHARACTERISTICS

COPIER, PRINTER, SCANNER, FAX*	**POLYMERISED TONER FOR OUTSTANDING PRINTING QUALITY**
BROAD INTERACTIVE 8.5" COLOUR TOUCH-SCREEN DISPLAY	**ADVANCED SECURITY OPTIONS**
FIERY CONTROLLER FOR OPTIMISED COLOUR MANAGEMENT**	**MODULAR FINISHING OPTIONS**

*optional
**optional for d-Color MF250 and d-Color MF350

MULTI-FUNCTIONALITY
Changes in office workflows over the last few years have created a need for compact systems providing high quality printing and the **largest possible number of functions**.
The Olivetti d-Color MF201*plus*, d-Color MF250 and d-Color MF350 are complete solutions to these requirements: they offer advanced colour management tools together with ease of use and impressive reliability.
They also support the very latest-generation modular finishing options to enhance the quality of the final document and reduce work times.

SPEED AND PRODUCTIVITY
Single-pass **tandem technology**, with four separate dual-beam laser units, ensures high-speed, low-cost,

black and white and colour printing of the highest standard. With **speeds** ranging from 20 to 35 pages per minute on both colour and black and white jobs, these solutions deliver performance levels on a par with the most advanced colour devices or most productive monochrome systems.

QUALITY
The innovative polymerised toner is composed of minute particles of uniform size, to guarantee **superior printing quality** and unequalled sharpness.
A special advanced print mode provides significant enhancement of lines and edges to improve the quality of faded text, fine lines and small typefaces.
To reduce the use of toner, these systems also offer a **draft** print mode.

100-SHEET AUTOMATIC DOCUMENT FEEDER

OPTIONAL JOB SEPARATOR

AUTHENTICATION BY NON-CONTACT IC CARD

FLEXIBILITY

With their **ergonomic design**, these models can be easily installed where space is at a premium.
Easy access to all operating functions is aided by a broad **intuitive control panel**.
Improvement of paper management functions is provided by up to 4 trays and support for heavier paper weights, while the duplex unit maintains 100% productivity.
The banner printing function creates communication materials in non-standard formats, to lengths of up to 1.2 metres.
The **optional finisher** can be fully incorporated within the machine body to maintain the compact footprint. As modular systems, these devices provide users with functions that can be expanded as requirements change.
Options range from stapling, sorting and hole-punching to the production of stapled leaflets, as well as practical mailbins to sort print jobs for different departments, or to keep printed materials separate from copies or fax transmissions.

Corner stapling

2-point stapling

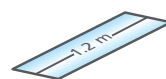

Duplex

Combined mixmedia/mixplex

Sheet insertion

Booklet

Offset sorting

Banner printing

EFFICIENCY

These systems provide a variety of automatic **processes to boost office efficiency**, such as the production of black and white documents when the colour toner runs out or use of colour only when requested. Automatic paper selection and rotation allow operations to continue even when these functions are not selected by the user.

PAPER HANDLING OPTIONS

Basic machine configuration

Embedded finisher unit

Embedded finisher unit
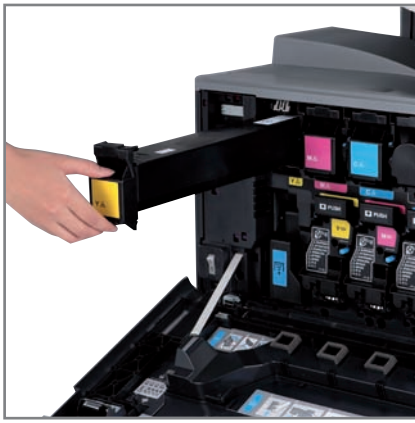with Saddle stitch kit and Punch Kit and additional Output Tray

Embedded finisher unit
with Mailbin unit and additional Output Tray

FS-519

FS-519, PK-515, SD-505, OT-602

FS-519, MT-502, OT-602

POLYMERISED TONER for high definition colour print-outs

Colour touch-screen **CONTROL PANEL**

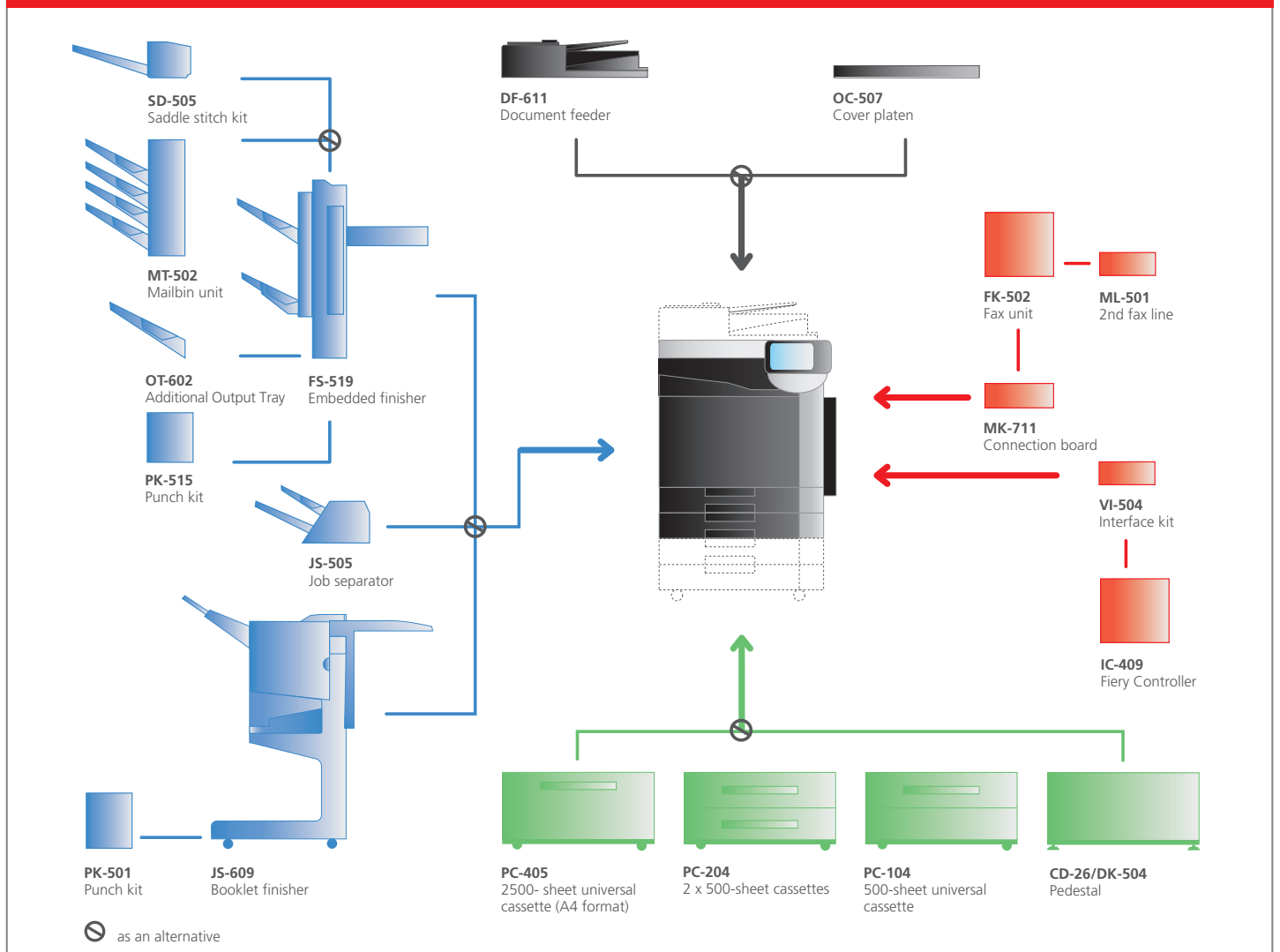2 x 500 sheet **PAPER CASSETTES**

PRINT CONTROLLER

For optimised management of daily operations, the new-generation print controller supports Windows, Macintosh, Unix and Citrix operating systems to integrate all processes in any network environment.
A single user interface encompasses all PCL and PostScript printer languages. The advanced printing capabilities offered by these systems can be further enhanced with the **optional Fiery controller** (available on the d-Color MF250 and d-Color MF350 only).

SECURITY

All three systems implement **security solutions for data protection and confidentiality**.
Together with standard functions, such as passwords for confidential document printing, they offer innovative options such as **finger vein pattern recognition or magnetic badge validation.**

OPTIONS

SD-505
Saddle stitch kit

MT-502
Mailbin unit

OT-602
Additional Output Tray

FS-519
Embedded finisher

PK-515
Punch kit

JS-505
Job separator

PK-501
Punch kit

JS-609
Booklet finisher

DF-611
Document feeder

OC-507
Cover platen

FK-502
Fax unit

ML-501
2nd fax line

MK-711
Connection board

VI-504
Interface kit

IC-409
Fiery Controller

PC-405
2500- sheet universal cassette (A4 format)

PC-204
2 x 500-sheet cassettes

PC-104
500-sheet universal cassette

CD-26/DK-504
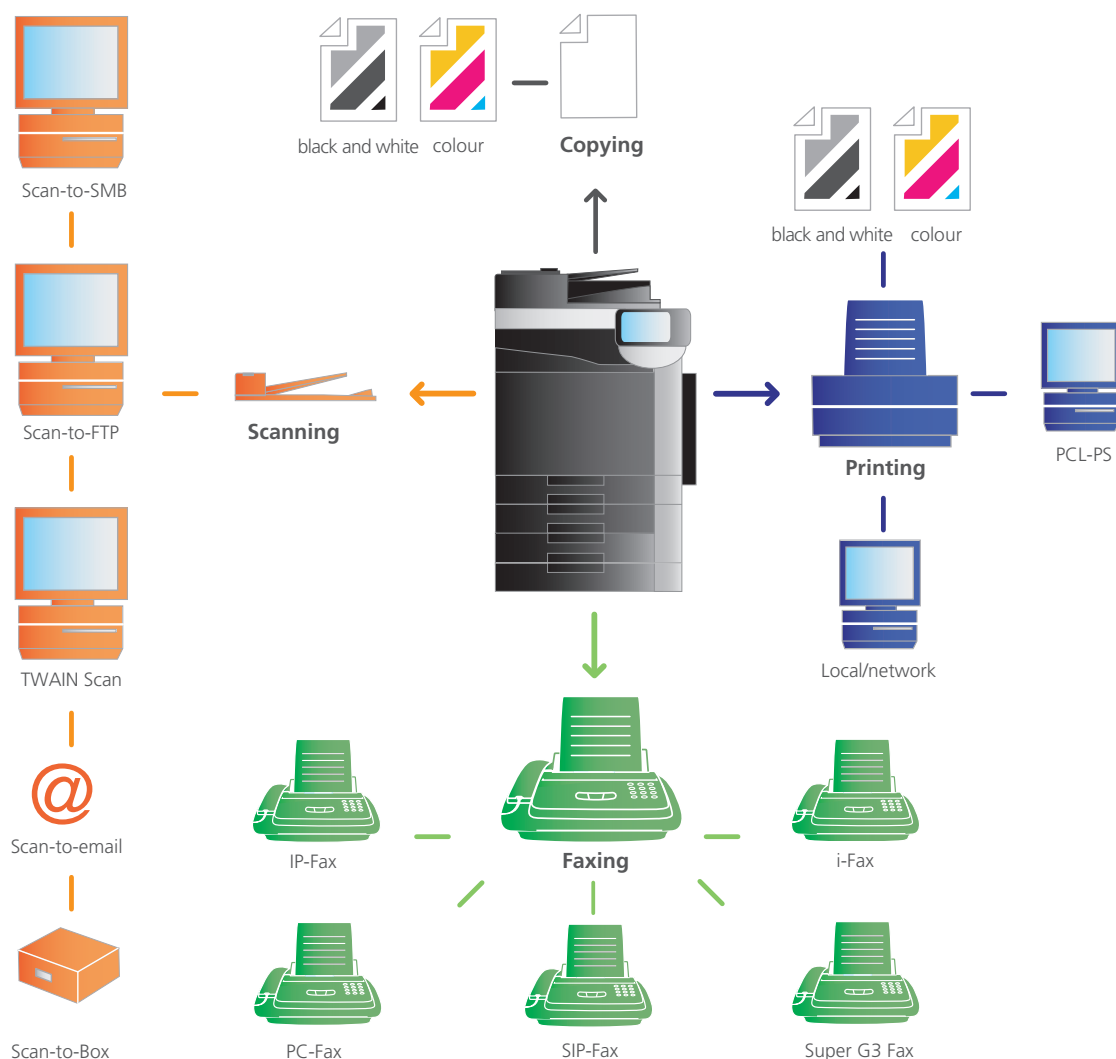Pedestal

🚫 as an alternative

ADVANCED FUNCTIONS AND PERFORMANCE

In addition to the usual Scan-to-email, Scan-to-FTP (JPEG, TIFF and PDF formats), TWAIN scanning and Scan-to-Box functions, the scanner offers a **multi-page feature** for automatic conversion of very large documents into ultra-compressed PDF files. The optional fax provides digital fax and digital store functionality, with Forward-to-email as well as Save-to-Box or Save-to PC options.

Other available functions include Internet-fax for the transmission and reception of faxed documents, such as e-mail attachments, and IP-fax to send colour fax documents to other devices via the company intranet. Finally, for enhanced data flow the **Box function** allows users to store, file and share documents managed and processed by the system.

When the Box function is activated, the control panel can display **previews of documents** stored on the 60 GB hard disk, to help users keep track of their own files.

NETWORK SHARING

Scan-to-SMB

Scan-to-FTP

Scanning

TWAIN Scan

@

Scan-to-email

Scan-to-Box

black and white   colour   **Copying**

IP-Fax

PC-Fax

Faxing

SIP-Fax

black and white   colour   **Printing**

PCL-PS

Local/network

i-Fax

Super G3 Fax

GENERAL SPECIFICATIONS

GENERAL

Type desktop/console	Full-Colour console	**Warm-up time**	Main power switch: MF201plus: < 80 seconds in both black & white and colour MF250: < 80 seconds in both black & white and colour MF350: < 75 seconds in both black & white and colour Sub-power switch: MF201plus: < 27 seconds in black & white, < 37 seconds in colour MF250: < 27 seconds in black & white, < 37 seconds in colour MF350: < 30 seconds in black & white, < 41 seconds in colour
Technology E	Electrophotographic Laser Tandem, indirect		
CPU controller	MC7447A 1GHz		
System Memory	1,024 MB		
HDD	60 GB (Standard)		

First Copy Time	d-Color MF201plus & MF250: 5.9 seconds in black & white (A4),
	        8.5 seconds in colour
	d-Color MF350: 7.7 seconds in black & white (A4),
	        11.7 seconds in colour		

System speed	d-Color MF201plus: up to 20 ppm in colour and black & white (A4),
	        12 ppm in colour and black & white (A3)
	d-Color MF250: up to 25 ppm in colour and black & white (A4)
	        12 ppm in colour and black & white (A3)
	d-Color MF350: up to 35 ppm in colour and black & white (A4)
	        17 ppm in colour and black & white (A3)
		Max. Power Consumption	Less than 1,500 W

		Paper Capacity (80 g/m²)	Std.: 1,150 sheets (including by-pass) Max.: 3,650 sheets
		Automatic document feeder	Up to 100 originals
Original format	A5-A3	**By-pass**	150 sheets (300 g/m²)
Paper size	A6, A3 ledger, customised format	**Output paper capacity**	Max 1,200 sheets
Paper weight	Universal cassette: 60-256 g/m2 By-pass tray: 60-271g/m2	**Duplex**	A5-A3 full bleed (64-256 g/m²)
Greyscale	256 levels	**Dimensions (WxDxH)**	643 x 852 x 770 mm
Power Requirements	220-240V 8A 50/60Hz	**Weight**	Approx. 99 kg

COPIER

Resolution	600 x 600 dpi	**Copy features**	Chapter and cover mode, proof copy, adjustment test print, glossy mode, colour adjustment digital art, job recall, job setting memory, poster mode, overlay, stamping
Multicopy	1-9,999, interruption mode		
Zoom	25-400% (0.1 % step)		

PRINTER

Resolution	1,800 dpi x 600 dpi	**Operating System**	Windows 2000/XP/XP64/Vista 32/64 (under development); Macintosh 9.x/10.x, Server 2000/2003/2003 x64, Unix, Linux, Citrix
Languages	PCL 6c (PCL 5c + XL 3.0), PostScript 3		
Interfaces	10-Base-T/100-Base-T/1000-Base-T Ethernet, USB 2.0		
Print function	Direct print of PCL, PS, TIFF and PDF, encrypted PDF files, mixmedia and mixplex, job programming, copy protection, overlay, watermark		

SCANNER

Type	Colour scanner	**Interfaces**	10-Base-T/100-Base-T/1000-Base-T Ethernet, USB 2.0

Speed	Colour: up to 70 opm (300 dpi),
	        up to 50 opm (600 dpi)
	Black & white: up to 70 opm (300 dpi)
	        up to 55 opm (600 dpi)
		Protocol	TCP/IP (FTP, SMB, SMTP)

		Operating System	Windows NT4.0 SP6/2000/XP/Vista, Mac OS X 10.4 or later
Resolution	Max 600 x 600 dpi		
Scan mode	Scan to e-Mail, Scan to HDD (Box), Scan to FTP, Scan to PC (SMB)	**File format**	JPEG, TIFF, PDF, Compact PDF, encrypted PDF
		Driver	TWAIN, HDD TWAIN

FAX (OPTIONAL)

Compatibility	Super G3	**Original format**	Max. A3
Resolution	Max 600 x 600 dpi (ultrafine)	**Transmission time**	< 3 seconds
		Scan speed	1.0 sec (A4. fine mode)
Transmission speed	Up to 33,6 Kbps	**Memory**	1,024 MB (shared with copier)
Compression methods	MH, MR, MMR, JBIG	**Functions**	Internet-fax, PC-fax, polling, receipt to confidential box, receipt to mail, FTP, SMB