olivetti

BLACK & WHITE   LOW NOISE

MULTIFUNCTION   COMPACT

QUALITY   ECONOMICAL

ECO FRIENDLY

d-COPIA
1801MF / 2201MF
1801MF**PLUS** / 2201MF**PLUS**

COMPACT, QUIET PARTNERS FOR YOUR OFFICE

Robust, reliable, compact and **quiet**, these multifunctional mono systems with low running costs are the ideal solution for small-medium workgroups.

A combination of modular architecture, compact dimensions and low noise levels makes for outstanding performance which guarantees the delivery of efficient, secure document output for small-medium offices and workgroups.

The systems' cutting-edge technology has been designed to care for the environment and reduce waste by using long-life components (drum life 150,000 pages), with the result that they are exceptionally reliable and cost-effective products that ensure environmental sustainability.

MONOCHROME MULTIFUNCTIONAL DIGITAL SYSTEMS

UP TO 18/22 PAGES IN A4 AND 8/10 PAGES IN A3 PER MINUTE

TIME TO FIRST COPY: 5.7 SECONDS OR LESS

STANDARD GDI PRINT AND COLOUR SCAN VIA USB I/F

OPTIONAL NETWORK PRINT AND FAX (Only for the d-Copia 1801MF^{PLUS} and d-Copia 2201MF^{PLUS})

OPTIONAL DUPLEX UNIT FOR COST-SAVING DOUBLE-SIDED PRINTING

OPTIONAL 50-SHEET REVERSING DOCUMENT PROCESSOR

600-DPI LASER TECHNOLOGY WITH 256-GREYSCALE

STANDARD PAPER CAPACITY OF 400 SHEETS (EXPANDABLE TO 1,300 SHEETS)

LONG-LIFE COMPONENTS FOR EXCEPTIONAL EFFICIENCY AND RELIABILITY

d-COPIA
1801MF / 2201MF
1801MF**PLUS**/ 2201MF**PLUS**

Paper capacity up to 1,300 sheets (with options)

Colour scanner via TWAIN protocol

Rapid first-copy time: 5.7 sec.

EFFICIENT AND VERSATILE
The new **d-Copia 1801MF, d-Copia 2201MF, d-Copia 1801MF^{PLUS} and d-Copia 2201MF^{PLUS}** multifunctional series are designed to perform all the current business tasks coming up in busy offices. These devices can handle documents up to A3 format, achieve print and copy speeds of up to 18/22 A4 pages and 8/10 A3 pages per minute with an image resolution of 600 dpi and a greyscale of 256 shades, which ensures that your documents are always of impressive quality.

FLEXIBLE AND COMPLETE
The new multifunctional systems offer a wide range of intelligent functions such as scan once - copy many, rotation sort, margin movement, just to mention a few, making them even more productive. The **PLUS** models can be expanded with **optional network print and scan and with an optional fax unit** which can be useful additions when sharing the device in small teams or departments. Furthermore, the optional duplex unit for double-sided printing, helps to save resources and reduce paper costs.

ID COPY FUNCTION
The ID card copy function allows you to copy both sides of an original **ID card in one operation** on to a single sheet and the layout mode enables you to downsize two or four originals to make them fit on to one page; which saves paper.

PRINT BOX

When many people share the device, the **standard print box functionality** enables users to temporarily store a print job. This prevents undesired mixing of printed documents. Furthermore, password protection can also be set.

d-Copia1801MF/d-Copia 2201MF

Main functions:
- Print**+**   • Copy   • Scan**+**
+ Via USB I/F

Up to 10 Print Boxes

2 lines LCD display

d-Copia 1801MF**PLUS**/2201MF**PLUS**

Enhanced models with optional network interface and optional fax function

Up to 30 Print Boxes

- *IB-33: ETHERNET interface for network print/scan/fax*
- *FAX SYSTEM type X*

FAX

5 lines LCD display

COMMON OPTIONS TO ALL MODELS

1 Increased efficiency with the optional DP-480 (as alternative to platen cover type H) 50-sheet Reversing Document Processor

2 Easy-to-use control panel for quick access to all digital functions

3 Optional duplex unit DU-480 saves paper resources

4 Standard 400-sheet paper supply can be expanded with up to 3 additional cassettes to max. 1,300 sheets
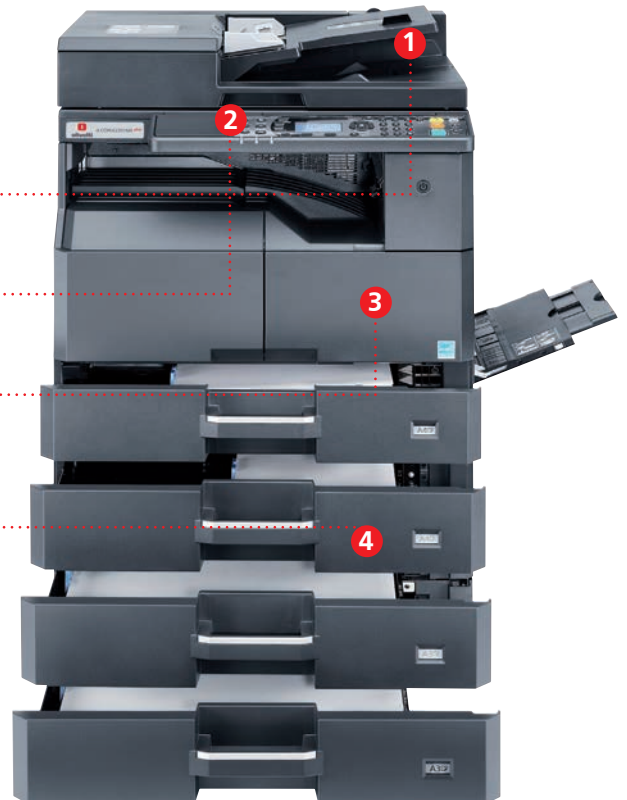
TECHNICAL SPECIFICATIONS

GENERAL

Technology	Laser, mono component
Power Source	AC 220 ≈ 240 V, 50/60 Hz
Engine Speed	**d-Copia 1801MF/d-Copia 1801MF**^{PLUS}: max. 18/8 pages per minute A4/A3 **d-Copia 2201MF/d-Copia 2201MF**^{PLUS}: max. 22/10 pages per minute A4/A3
Power Consumption	**d-Copia 1801MF/d-Copia 1801MF**^{PLUS} Printing: 385W Sleep mode: 1.54W Stand-By: 75W **d-Copia 2201MF/ d-Copia 2201MF**^{PLUS} Printing: 415W Sleep mode: 1.54W Stand-By: 76W
Warm-up Time	**d-Copia 1801MF/d-Copia 2201MF** <17.2 sec. **d-Copia 1801MF**^{PLUS} **/ d-Copia 2201MF**^{PLUS} <18.8 sec.
Recovery Time from Sleep	Less than 11 sec.
Standard Paper Handling	Paper cassette (64-105 g/m²) 300 sheets Formats: A3, A4, A5, Ledger, Letter, Legal, Folio Multi Purpose Tray: (45-160 g/m²): 100 sheets Formats: A3, A4, A5, A6, Ledger, Letter, Legal, Folio, Custom (98 x 148 mm to 297 x 432 mm)
Maximum Paper Capacity (opt.)	300 sheets x 4 cassettes + 100 sheets (MP Tray) = 1,300 sheets
Paper Weight from Cassette	64-105 g/m²
Paper Weight from Multi Purpose Tray	45-160g/m²
Output Paper Capacity	250 sheets face-down
Noise (ISO 7779/9296)	Copying: 62.0 dB(A); stand-by: 40 dB(A)
Operation Panel	Mono LCD screen 128 x 32 2 lines + numeric key ; 5 lines on PLUS Models
Dimensions	565 x 527 x 485 mm with platen cover
Weight	26 Kg including toner cartridge (27 Kg with platen cover)
Consumables (6% coverage)	Starter toner: approx. up to 3,000 pages Standard toner: approx. up to 15,000 pages Maintenance kit: approx. up to 150,000 pages

COPIER

Time to First Copy	Less than 5.7 sec. (less than 8.5 sec. via Document Processor)
Continuous Copying	1-999
Resolution	600 x 600 dpi horizontal / vertical
Copy Speed	22/18 cpm
Max. Original Size	A3
Greyscales	256 levels
Zoom Range	25-400% (in 1% step)
Preset Magnification	5 reductions / 5 enlargements
Ratios	Auto, manual: 7 levels
Exposure Mode	Text + photo, text, photo
Image Adjustments Functions	Energy-saving mode, interrupt copy, continuous scanning, automatic paper selection, ID copy, Print Box, duplex, lay-out mode (2 in 1, 4 in 1), shared copy, margin, border elimination, ECOcopy mode, programme setting (10 programmes)

PRINTER

CPU	ARM v5 base core equivalent, 500 MHz
Memory	Standard 256MB RAM
Time to First Print	Less than 5.7 sec
Print Speed	**d-Copia 1801MF/d-Copia 1801MF**^{PLUS}: max. 18/8 pages per minute A4/A3 **d-Copia 2201MF/2201MF**^{PLUS}: max. 22/10 pages per minute A4/A3
Resolution	600 x 600 dpi optical
Emulations	Standard GDI (USB I/F - 2.0)
Operating Systems	All current Windows operating systems, MAC OS X version 10,2 or higher, UNIX, LINUX
Host Interfaces	USB 2.0 /1 Port (High-speed)
Print Features	Print Box function up to 10 Boxes (up to 30 Boxes on ^{PLUS} models

SCANNER

Scan Mode	Standard colour/monochrome/greyscale scanner
Scan Speed (mono)	Single scan up to 22 ipm (300 dpi), duplex (reverse) up to 8 ipm
Scan Speed (colour)	Single scan up to 14 ipm (300 dpi), duplex (reverse) up to 6 ipm
Scan Resolution (mono)	600 dpi / 400 dpi / 300 dpi / 200 dpi
Scan Resolution (colour)	300 dpi / 200 dpi
Original Recognition	Text, photo, text + photo
Maximum Scan Size	A3
Send Modes	Scan-to-PC / Scan-to-email / Network TWAIN (**d-Copia 1801MF**^{PLUS}**, d-Copia 2201MF**^{PLUS} only)
Interface	USB device High Speed x1
Scan Functionalities	TWAIN scan via USB I/F (with Quick Scan Utility)
Supported File Format	TIFF (MMR/JPEG Compression), PDF (MMR JPEG Compression/High Compression PDF), JPG, BMP,

FAX (OPTIONAL ON d-Copia 1801MF^{PLUS} AND d-Copia 2201MF^{PLUS})
DOCUMENT PROCESSOR DP-480 IS REQUIRED

Modem Speed	Max. 33.6 kbps
Transmission Speed	4 seconds or less (MMR)
Compatibility	ITU-T Super G3
Fax Resolution	Normal: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 200 x 400 dpi Halftone: 256 greyscales
Maximum Original Size	A3
Compression Method	MMR, MR, MH
Fax Features	Rotate transmission, duplex fax reception, confidential, relay and bulletin board, transmission and reception

OPTIONS

Platen Cover	Type H
Reversing Document Processor	DP-480 50-sheets RADF, formats A3-A5R, Folio 7, paper weight: 45-160 g/m²
Paper Trays	PF-480 max. 3 trays, capacity 300 sheets, formats: A3-A5R, Folio, Ledger-Statement-R / paper weight: 64-105 g/m²
Duplex Unit	DU-480 formats A3-A5R, Folio, Tabloid-Statement-R / paper weight: 64-105 g/m²
Fax	Fax system (X) for **d-Copia 1801MF**^{PLUS} **and d-Copia 2201MF**^{PLUS}
Network Board	IB-33: 10Base / 100BaseTX (only for **d-Copia 1801MF**^{PLUS} **and d-Copia 2201MF**^{PLUS})
Cabinets	2 versions: low and high