



BLACK & WHITE



QUIET



MULTIFUNCTIONAL



COMPACTNESS



QUALITY



ECONOMICAL



d-COPIA

1801MF/2201MF

1801MF^{plus}/2201MF^{plus}

THE COMPACT SILENT PARTNERS FOR YOUR OFFICE

Robust, reliable, compact and quiet, these multifunctional systems with low running costs are the ideal solution for small-medium workgroups. A combination of modular architecture, compact dimensions and low noise levels contribute to achieve good performance and to deliver 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), which make them exceptionally reliable and capable to guarantee maximum attention to eco-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

OPTIONAL NETWORK PRINT AND FAX (ONLY FOR d-COPIA 1801MFplus and 2201MFplus)

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

1801MFplus/2201MFplus



Paper capacity up to 1,300 sheets



Colour scanner via TWAIN protocol

EFFICIENT AND VERSATILE

The new **d-Copia 1801MF/2201MF** and **1801MFplus/2201MFplus** 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 can be complemented with 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. They can be expanded with **network print and scan and with an optional fax unit (Plus models only)**, which can be a useful addition 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

Finally, 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.



Rapid first-copy time: 5.7 sec.



PRINT BOX

An efficient feature when many people share the device is the **standard print box functionality** that enables users to temporarily store a print job. This prevents undesired mixing of printed documents.

1801MF/2201MF

Main crucial functions performed:

- Print
- Copy
- Scan



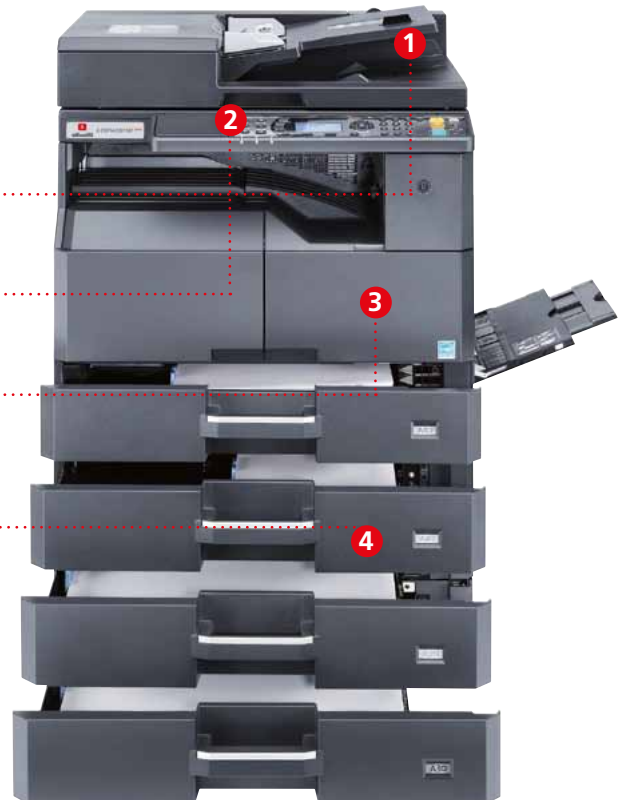
1801MF^{plus}/2201MF^{plus}

Enhanced models with optional network interface and fax function



COMMON TO ALL MODELS

- 1 Increased efficiency with the optional DP-480 (as alternative 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	1801MF/1801MFplus: max. 18/8 pages per minute A4/A3 2201MF/2201MFplus: max. 22/10 pages per minute A4/A3
Power consumption	1801MF/1801MFplus Printing: 385W Sleep mode: 1.54W Stand-By: 75W 2201MF/2201MFplus Printing: 415W Sleep mode: 1.54W Stand-By: 76W
Warm-up time	1801MF/2201MF 17.2 sec. or less 1801MFplus / 2201MFplus 18.8 sec. or less
Recovery time from sleep	Less than 11 sec.
Standard paper handling	Paper cassette (64-105 g/m ²) 300 sheets Formats: A3, A4, A5, Ledger, Letter, Legal, Folio max. (opt.) 300 sheets x 4 cassettes + 100 sheets (MP tray) Multipurpose tray: (45-160 g/m ²): 100 sheets Formats: A3, A4, A5, A6, Ledger, Letter, Legal, Folio, Custom (98x148 mm to 297x432 mm)
Maximum paper capacity (opt.)	300 sheets x 4 cassettes + 100 sheets (MP tray) = 1,300 sheets
Paper thickness from cassette	64-105 g/m ²
Paper thickness from MP tray	45-160g/m ²
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 128x32 2 lines + numeric key
Dimension	565 x 527 x 485 mm
Weight	26 Kg including toner cartridge (27 Kg with scanner platen)
Consumables (6% covering)	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 automatic paper feeder)
Continuous copying	1-999
Resolution	600x600 dpi horizontal/vertical
Copy speed	22/18 cpm
Max. original size	A3
Greyscales	256 levels
Zoom range	25-400% (in 1% step)
Preset magnification ratios	5 reductions / 5 enlargements
Exposure mode	Auto, manual: 7 levels
Image adjustments	Text + photo, text, photo
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 max. 256MB RAM
Time to first print	Less than 5.7 sec
Print speed	1801MF/1801MFplus: max. 18/8 pages per minute A4/A3 2201MF/2201MFplus: max. 22/10 pages per minute A4/A3
Resolution	600x600 dpi optical (up to 2400 dpi)
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 destinations

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 and OCR
Maximum scan size	A3
Send modes	Scan-to-PC, scan-to-email, network TWAIN (1801MFplus, 2201MFplus)
Interface	USB device High Speed: 1
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, BMG

FAX (OPTIONAL ON 1801MFplus AND 2201MFplus) 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	Network faxing, rotate transmission, duplex fax reception, confidential, relay and bulletin board, transmission and reception

OPTIONS

Platen cover	Type H
Reversing document feed	DP-480 50-sheets RADF, formats A3-A5R, Folio 7, paper weight: 45-160 g/m ²
Paper trays	PF-480 max. 3 trays, capacity 300 sheets, formats: A3-A5R, Folio, Ledger-Statement-R / paper weight: 64-105 g/m ²
Duplex unit	DU-480 formats A3-A5R, Folio, Tabloid-Statement-R / paper weight: 64-105 g/m ²
Fax	Fax system (X) for d-Copia 1801MFplus and d-Copia 2201MFplus
Network board	IB-33: 10Base / 100BaseTX (only for d-Copia 1801MFplus and d-Copia 2201MFplus)
Cabinets	2 versions: low and high

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