



BLACK & WHITE



QUIET



MULTIFUNCTIONAL



COMPACTNESS



QUALITY



ECONOMICAL



# d-COPIA

1801MF/2201MF

1801MF<sup>plus</sup>/2201MF<sup>plus</sup>

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



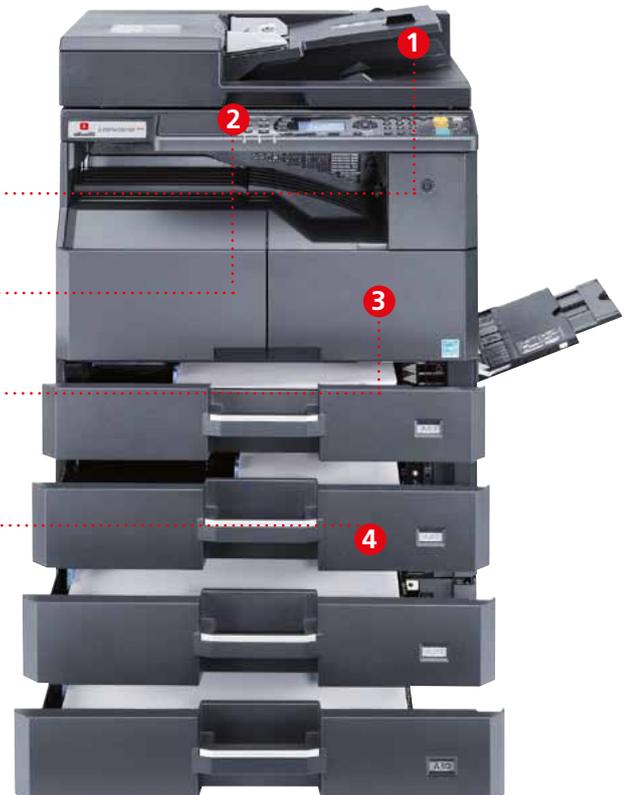
## 1801MF<sup>plus</sup>/2201MF<sup>plus</sup>

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

<b>Technology</b>	Laser, mono component
<b>Power source</b>	AC 220 ≈ 240 V, 50/60 Hz
<b>Engine Speed</b>	1801MF/1801MFplus: max. 18/8 pages per minute A4/A3 2201MF/2201MFplus: max. 22/10 pages per minute A4/A3
<b>Power consumption</b>	1801MF/1801MFplus Printing: 385W Sleep mode: 1.54W Stand-By: 75W 2201MF/2201MFplus Printing: 415W Sleep mode: 1.54W Stand-By: 76W
<b>Warm-up time</b>	1801MF/2201MF 17.2 sec. or less 1801MFplus / 2201MFplus 18.8 sec. or less
<b>Recovery time from sleep</b>	Less than 11 sec.
<b>Standard paper handling</b>	Paper cassette (64-105 g/m <sup>2</sup> ) 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 <sup>2</sup> ): 100 sheets Formats: A3, A4, A5, A6, Ledger, Letter, Legal, Folio, Custom (98x148 mm to 297x432 mm)
<b>Maximum paper capacity (opt.)</b>	300 sheets x 4 cassettes + 100 sheets (MP tray) = 1,300 sheets
<b>Paper thickness from cassette</b>	64-105 g/m <sup>2</sup>
<b>Paper thickness from MP tray</b>	45-160g/m <sup>2</sup>
<b>Output paper capacity</b>	250 sheets face-down
<b>Noise (ISO 7779/9296)</b>	Copying: 62.0 dB(A); stand-by: 40 dB(A)
<b>Operation panel</b>	Mono LCD screen 128x32 2 lines + numeric key
<b>Dimension</b>	565 x 527 x 485 mm
<b>Weight</b>	26 Kg including toner cartridge (27 Kg with scanner platen)
<b>Consumables (6% covering)</b>	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

<b>Time to first copy</b>	Less than 5.7 sec. (less than 8.5 sec. via automatic paper feeder)
<b>Continuous copying</b>	1-999
<b>Resolution</b>	600x600 dpi horizontal/vertical
<b>Copy speed</b>	22/18 cpm
<b>Max. original size</b>	A3
<b>Greyscales</b>	256 levels
<b>Zoom range</b>	25-400% (in 1% step)
<b>Preset magnification ratios</b>	5 reductions / 5 enlargements
<b>Exposure mode</b>	Auto, manual: 7 levels
<b>Image adjustments</b>	Text + photo, text, photo
<b>Functions</b>	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

<b>CPU</b>	ARM v5 base core equivalent, 500 MHz
<b>Memory</b>	Standard max. 256MB RAM
<b>Time to first print</b>	Less than 5.7 sec
<b>Print speed</b>	1801MF/1801MFplus: max. 18/8 pages per minute A4/A3 2201MF/2201MFplus: max. 22/10 pages per minute A4/A3
<b>Resolution</b>	600x600 dpi optical (up to 2400 dpi)
<b>Emulations</b>	Standard GDI (USB I/F - 2.0)
<b>Operating Systems</b>	All current Windows operating systems, MAC OS X version 10,2 or higher, UNIX, LINUX
<b>Host Interfaces</b>	USB 2.0 1 Port (High-speed)
<b>Print Features</b>	Print Box function up to 10 destinations

### SCANNER

<b>Scan mode</b>	Standard colour/monochrome/greyscale scanner
<b>Scan speed (mono)</b>	Single scan up to 22 ipm (300 dpi), duplex (reverse) up to 8 ipm
<b>Scan speed (colour)</b>	Single scan up to 14 ipm (300 dpi), duplex (reverse) up to 6 ipm
<b>Scan resolution (mono)</b>	600 dpi / 400 dpi / 300 dpi / 200 dpi
<b>Scan resolution (colour)</b>	300 dpi / 200 dpi
<b>Original recognition</b>	Text, photo, text + photo and OCR
<b>Maximum scan size</b>	A3
<b>Send modes</b>	Scan-to-PC, scan-to-email, network TWAIN (1801MFplus, 2201MFplus)
<b>Interface</b>	USB device High Speed: 1
<b>Scan functionalities</b>	TWAIN scan via USB I/F (with Quick Scan Utility)
<b>Supported File Format</b>	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

<b>Modem Speed</b>	Max. 33.6 kbps
<b>Transmission speed</b>	4 seconds or less (MMR)
<b>Compatibility</b>	ITU-T Super G3
<b>Fax resolution</b>	Normal: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 200 x 400 dpi Halftone: 256 greyscales
<b>Maximum original size</b>	A3
<b>Compression method</b>	MMR, MR, MH
<b>Fax features</b>	Network faxing, rotate transmission, duplex fax reception, confidential, relay and bulletin board, transmission and reception

### OPTIONS

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

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