

Monochrome Multifunction Printer

WIRELESS | PRINT | COPY | SCAN | PCL¹⁴/PS



The high-speed monochrome MFP with powerful Heat-Free Technology™

Characteristics

- **PrecisionCore™ Technology:** exclusive and innovative PrecisionCore™ Heat-Free printing technology provides productivity, reliability and environmental benefits.
- **Breakthrough speed for powerful business productivity:** 100 ISO ppm† (black); the fastest print speed in its class¹; fast first page out.
- **Highly reliable:** non-contact, heat-free writing system thanks to PrecisionCore™ Heat-Free Technology.
- **High Capacity:** DURABrite® Pro Ink Technology pigment ink cartridges support up to 60,000 ISO pages⁵ per cartridge before a replacement is needed.
- **Energy efficient:** lowest power consumption in its class².
- **Solutions ready:** compatible with Epson Genuine Solutions and industry-leading third-party solutions via Epson Open Platform for seamless workflow integration.
- **Versatile:** the perfect solution for stapling, creating booklets, and hole punch finishing; fax and multi-network options.
- **High Performing:** up to 100,000-page recommended monthly print volume; up to 5,350-sheet input capacity⁶ with optional 3,000-sheets.
- **Security features:** full suite of advanced security features you can count on.
- **Box function:** users can store printed/scanned/fax or external media files in private/shared folders inside WF-M21000 and route them to print/email/save later.



High-speed monochrome printing



Use up to 80% less power than A3 mono MFPs²



Epson Connect™³ - Print and share documents



Epson Print Admin



Epson Device Admin



Software Document Capture Pro®

WorkForce® Enterprise WF-M21000

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EPSON®

Print

Printing technology PrecisionCore® 1 mono
Printing language ESC/P®-R, PCL5c, PCL6, PostScript® 3™, PDF (see 1.7), Document Capture Pro®
Minimum ink drop size 3.8 picoliters
Max. printing resolution 600 dpi x 2,400 dpi
ISO printing speed Up to 100 ISO ppm†
Total RAM size 9984 (Mbytes)
Maximum monthly duty cycle Up to 400,000 pages
Automatic duplex Yes
First page set out time 6.2 seconds black (from ready mode)

Mobile Printing

Epson Connect™ Solutions⁴ Epson iPrint™ Mobile App (iOS™, Android™), Epson Email Print®, Remote Print Driver³
Others Apple® AirPrint®, Google Cloud Print™, Fire™ OS

Copy

Copy speed flatbed 100 ISO ppm (black)[‡]
Copy quantity 1 - 999
Maximum copy size A3 (29.7 cm x 42 cm)
Copy resolution (input/output) (max.) 600 dpi x 1,200 dpi
Copy features 1-sided to 2-sided, 1 to page, automatic reduction and enlargement (25-400%), ID copy, adjustable copy density, collate 100 sheets, adjustments - density,

Scan

Scanner type Color flatbed/automatic 2-sided ADF
Sensor type Color CIS line
Optical resolution 600 dpi x 600 dpi
Maximum scan size 9,600 dpi interpolated
Maximum scanning size 29.7 cm x 43.2 cm
Maximum scan speed (ADF) ADF simplex 60 ipm, duplex 110 ipm[‡]
Scan functions Scan to PC using Document Capture Pro®, Scan to Cloud[†] including e-mail, scan to memory card/flash drive, network folder, password protected PDF files

Automatic Document Feeder

Paper thickness 38 g/m² - 128 g/m²
Paper capacity 150 sheets (80g/m²)
Automatic 2-sided scan/copy Yes

Security

Security features PIN number certification for release task, user control access, printer and network we configuration, configuration using the printer's IP address, security SSL/TLS, Isec, UL60950 security standards, CSA C22.2 No. 60950 EMI FCC part 15 subpart B class B, CAN / CSA-CEI / IEC CISPR 22 class B

Connectivity

Standard connectivity Hi-Speed USB (Supports the USB 3.0 specification) Ethernet interface (1000 Base-T / 100 Base-TX/10 Base-T) Wi-Fi Direct^{6,9}
Operating systems Windows® 10 (32-bits, 64-bits), Windows® 8.1, Windows® 8 13 (32-bits, 64-bits), Windows® 7 (32-bits, 64-bits), Windows Vista™ (32-bits, 64-bits), Windows® XP SP3 (32-bits), Windows® XP Professional x64 Edition, Windows Server® 2019, Windows Server® 2003 SP2¹¹, Mac OS X® 10.6.8 y Mac OS® 11.0.x¹²

Paper handling

Maximum paper size Standard tray up to 11" x 17"
Multipurpose tray 13" x 47.2"
Compatible paper sizes Office 9 (215 mm x 315 mm/8.46" x 12.4"), oOffice paper size (216 mm x 330 mm/8.5 in x 13 in), Mexico Office paper size (216 mm x 340 mm/8.5 x 13.4 inch), legal, letter, A4, executive, half letter, A6, B6, Custom sizes (64 mm x 127 mm - 215.9 mm x 6.000 mm)
Paper types Normal paper, ultra premium presentation paper matte, premium presentation paper matte, presentation paper matte, Envelopes and cardstock up to 350 g/m² x 92 lb
Envelopes N.º 10 (105 mm x 241 mm)
Number of paper trays 4 standard cassette trays and 1 multipurpose tray
Input paper capacity 2,350 sheets (550 x 4 standard trays, 150 x 1 multipurpose tray); optional high-capacity input tray 3,000 sheets

General

Display 9" color touchscreen
Temperature
Operating: 10 °C a 35 °C (50 °F a 95 °F)
Storage: -14 °C a 40 °C (6,8 °F a 104 °F)
Relative humidity
Operating: 15% - 85%
Storage: 5% - 85% (no condensation)
Noise level
Less than 75dB
Energy requirements
Normal tension: CA 100V - 240V Universal
Normal frequency: 50 Hz - 60 Hz
Rated current: 9,0 A - 4,5 A

General

Power consumption (approximate)
Operating: 320 W ISO 24712
Ready mode: 77 W
Sleep mode: 1,4 W
Maximum energy consumption 320 W
Weight and dimensions (W. x D. x H.)
Printer: 67,4 cm x 75,7 cm x 124,3 cm
Weight: 177,1 kg (printer), 213 kg (printer with supplies)
Configuration with professional staple finisher: 218,2 cm x 75,7 cm x 124,2 cm
Weight: 310,7 kg
Configuration with professional booklet finisher: 236,5 cm x 75,7 cm x 124,2 cm
Weight: 369,3 kg
Optional High-capacity input tray: 32,1 cm x 62 cm x 50,3 cm/weight: 27,3 kg
Country of origin Indonesia
What's in the box? WorkForce® Enterprise WF-M21000 Monochrome, power cord, 2x DURABrite® Pro black ink cartridges
Available software¹³ Epson print driver, PCL 5c driver emulation¹⁴, PCL 6 driver emulation¹⁴, compatible with PostScript® 3, Adobe® PDF Document Capture Pro®
Platforms Compatible with Epson Open Platform (EOP) version 1.0 and 1.1

Ink

Ink type DURABrite® Pro
Ink palette Black
Ink Cartridges 2 individual cartridges (black)
Replacement Ink⁵ T04Q Ultra High-capacity ink cartridges - black (yield ISO pages: 60,000). Epson strongly recommends the use of genuine ink to ensure optimal printing quality and performance.

Product information

WorkForce® Enterprise WF-M21000	C11CJ87201
UPC	0 10343 95962 0
Staple cartridge for saddle stitch	C12C935791
Optional professional staple finisher	C12C935031
Optional professional booklet finisher	C12C935061
2/3 hole punch kit	C12C935181
2/4 hole punch kit	C12C935171
Maintenance box	T671300

Warranty

Main unit and accessories From 0 to 3 months without page limitation and from 4 to 12 months or 1.200.000 pages (whichever comes first)

Optional products:

Bridge unit
C12C935101

High-capacity tray/LXA3LPU1
C12C933331



† Black and color print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on factors including system configuration, software, and page complexity. For more information, visit epson.com/printspeed **1-** Compared to similarly featured A3 mono MFPs and copiers at 70 ppm or higher based on industry available data as of June 2020. Actual print times will vary based on system configuration, software and page complexity. For more information, visit www.epson.com/printspeed **2-** Compared to similarly featured A3 mono MFPs and copiers at 70 ppm or higher based on industry available data as of June 2020. Actual power savings will vary by product model and usage. **3-** Requires Epson iPrint™ App. **4-** Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect™ enabled printers and compatible devices and apps, visit www.epson.com/connect **5-** Replacement cartridge yields are based on the ISO/IEC 24711 standard using the ISO/IEC 19752 pattern in Default Mode printing continuously. Cartridge yields vary considerably for reasons including images printed, print settings, temperature, humidity and frequency of use. Yields may be lower when printing infrequently. Ink is used for printing and printer maintenance. For print quality, part of the ink from the included cartridge is used for printer startup and a variable amount of ink remains in the cartridge after the "replace cartridge" signal. For details, see www.epson.com/cartridgeinfo **6-** With optional high-capacity input tray; 2,350-page capacity standard. **7-** Requires an Internet connection, a free Epson Connect account and a destination email address or cloud storage account. For a list of supported cloud services, visit www.epson.com/connect **8-** Based on 200 dpi, letter size, in Black-and-White. **9-** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct® may require printer software. **10-** NFC requires the use of a device that includes NFC, and may require additional software. **11-** Only printing and scanning are supported under Windows Server®. **12-** Some applications and/or functions may not be supported under Mac OS X®. **13-** Internet access is required to install OS X drivers and software. **14-** Not all media types are supported by PCL printing. **15-** RAM size definition is the total amount of RAM memory capacity inside the device, regardless of memory use.

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