WorkForce Enterprise AM-C5000



DATASHEET / BROCHURE













With a compact design, this more sustainable MFP offers the perfect solution for all your business printing needs.

The WorkForce Enterprise AM-C5000 combines fast performance with low energy consumption. Made with the modern office in mind, the small footprint and modular design allow you to build your device to your exact requirements. And as if that wasn't enough, the innovative technology makes installation and maintenance easy and stress free.

Reliable and improved sustainability

With a simpler, shorter paper path, paper jams can be removed more easily, and the finisher connectivity is improved. This means that service downtimes can be reduced. Through fewer consumables and supplies, it also produces less waste. With low power consumption, the overall environmental impact of printing is cut dramatically.

Efficient maintenance

Fewer replacement parts keep user intervention to a minimum, making day-to-day maintenance fast and efficient.

Heat-Free Technology

Epson Heat-Free Precision Core Technology requires no heat to warm up when it is switched on or awoken from sleep, which significantly reduces energy consumption. This allows Epson's Heat-Free inkjets to deliver an exceptional fast FPOT compared to laser technology.

Advanced software solution compatibility

A variety of software solutions can be integrated into existing IT infrastructure to improve efficiency. This includes Epson Remote Services (ERS), which offers cloud-based device monitoring and management system that delivers advanced remote diagnostics for Epson business products.

KEY FEATURES

High reliability

Simple mechanism for environments where downtime is not an option

• More sustainable

Lower power consumption saves energy thanks to Heat-Free technology

Small footprint

Amongst the lowest footprint in its class

Reduced downtime

Simpler, shorter paper path for easier paper jam removal

Solution compatibility

A wide variety of integrated software solutions



PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method PrecisionCore™ Micro TFP printhead Nozzle Configuration 7,230 Nozzles Black, 7,230 Nozzles per Color Minimum Droplet Size 3.8 pl, With Variable-Sized Droplet Technology

Ink Technology DURABrite™ Pro

Category Office Workgroup, Office Departmental

All-in-One Functions Print, Scan, Copy

PRINT

Number of colours 4 colour

First Page Out Monochrome 5.1 Seconds, Colour 5.1 Seconds Printing Speed ISO/IEC 24734 50 pages/min Monochrome, 50 pages/min Colour **Duplex Printing Speed** 50 A4 Pages/min Monochrome, 50 A4 Pages/min Colour

ISO/IEC 24734

Printing Resolution 600 x 2,400 DPI

Recommended Duty Cycle 7,200 - 60,000 pages per month

Black [Pigment], Cyan [Pigment], Yellow [Pigment], Magenta [Pigment] Colours

Print from PC, MAC, Cloud, Direct USB, Mobile Device (WiFi Direct)

SCAN

Double-sided scanning

60 ipm (Monochrome, Single-sided, ADF) * Scanning in accordance with ISO/IEC 17991; 60 Scanning Speed

ipm (Colour, Single-sided, ADF) * Scanning in accordance with ISO/IEC 17991; 120 ipm (Monochrome, Double-sided, ADF) * Scanning in accordance with ISO/IEC 17991; 120 ipm (Colour, Double-sided, ADF) * Scanning in accordance with ISO/IEC 17991; 0.4 msec/line (

Colour, 300 dpi, Flatbed); 0.6 msec/line (Colour, 600 dpi, Flatbed);

Ontical Resolution 600 DPI x 1.200 DPI (Horizontal x Vertical) Optical Resolution (ADF) 600 DPI x 600 DPI (Horizontal x Vertical)

Advanced document Scan to Email, Scan to FTP, Scan to Network folders, Scan to USB, Computer (Epson

integration Document Capture Pro) 297 mm x 431 mm Maximum scan size

Output formats BMP, JPEG, TIFF, multi-TIFF, PDF, searchable PDF, PDF/A, PNG, Secured PDF

Scanner type Contact image sensor (CIS)

FAX

Type of fax Walk-up black and white and colour fax capability

Fax Transmission Speed Up to 33.6kbps / Approx. 3 sec/page

Fax speed dials (max) 2,000 names and numbers

Page memory Up to 550 pages/ 6MB (ITU-T No. 1 chart)

Fax Functions PC Fax, Fax to E-mail, Memory Reception, Auto Redial, Speed Dial, Fax to Folder, Address

Book, Fax Preview, Polling Reception

Copy resolution (dpi) 600 x 600 Reduction / Enlargement 25 % - 400 % Maximum number of copies 2,000 Maximum Copy Size

CONNECTIVITY

Network Printing Protocols LPR, FTP, IPP, LPD, Port 2501, Port 9100, WSD, IPSec, WSD-Print, IPPS, IS, Bonjour/Airprint,

SMB 1.0, SMB 2.0, SMB 3.0

Network Management **Protocols**

LLMNR, POP3, IPSec, IEEE 802.1X, ARP, GARP, EAP, ICMP, IGMP, DNS-SD, HTTPS, XMPP,

SMTPS, LDAP, LDAPS, SNMP 1.0, SNMP 2.0c, SNMP 3.0, SNMP Trap

Network Protocol HTTPS, IPv4, IPv6, SNMP

Network Scanning Protocols WSD-Scan, FTP, SMB 1.0, SMB 2.0, SMB 3.0

Interfaces Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), USB 2.0-A, Wireless LAN IEEE

802.11a/b/g/n/ac (optional), USB 3.2 Gen 1x1

WLAN Security WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA2 PSK (AES), WPA2 Enterprise (AES), WPA3-

SAE(AES)

Network Protocol TCP, UDP, HTTP, HTTPS, IPv4, IPv6, IPSEC, SSL/TLS WorkForce Enterprise AM-C5000

WHAT'S IN THE BOX

- Information sheet
- Power cable
- User quide
- Initialization Ink Supply Units



PRODUCT SPECIFICATIONS

WorkForce Enterprise AM-C5000

PAPER / MEDIA HANDLING

Paper Formats A3 (29.7x42.0 cm), A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), B6, B5, B4, Letter, Executive, C5

(Envelope), User defined, C4 (Envelope), DL (Envelope), A6 (10.5x14.8 cm)

Automatic Document Feed 150 pages

Compatible Paper Weight 52 g/m² - 300 g/m²

Duplex Yes (A4/A3, plain paper)

Output Tray Capacity 500 Sheets

Paper Tray Capacity 1,150 Sheets Standard, 5,150 Sheets Maximum

Standard paper tray(s) 2 x 500-Sheet paper tray
Optional paper tray(s) 2 x 500-Sheet paper tray, Cabinet

Maximum paper input 5,150 Number of paper trays 2

PAPER FEED MPT

Paper Input Name MPT

Paper Formats A3, A4, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), DL (Envelope), No. 10 (Envelope),

Letter, EXE

Custom sizes Min 55x 140 mm to Max 297x 1,200 mm

Compatible paper weight 52 g/m² - 300 g/m²
Paper Capacity 1 150 Sheets of Plain Paper

Paper Capacity 2 10 Envelopes

PAPER FEED C1

Paper Input Name C1

Paper Formats A3, A4, A5, A6, B4, B5, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), No. 10

(Envelope), Letter

Custom sizes Min 85x 140 mm to Max 297x 431.8 mm

Compatible paper weight 52 g/m² - 300 g/m²
Paper Capacity 1 500 Sheets of Plain Paper

Paper Capacity 2 150 Postcards

PAPER FEED C2-C4

Paper Input Name C2-C4

Paper Formats A3, A4, A5, A6, B4, B5, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), No. 10

(Envelope), Letter

Custom sizes Min 85x 140 mm to Max 297x 431.8 mm

 $\begin{tabular}{ll} Compatible paper weight & 52 g/m^2 - 300 g/m^2 \\ Paper Capacity 1 & 500 Sheets of Plain Paper \\ \end{tabular}$

Paper Capacity 2 150 Postcards

PAPER FEED DUPLEX

Paper Input Name Duple:

Custom sizes Min 139.7x 182 mm to Max 297x 431.8 mm

Compatible paper weight 52 g/m² - 250 g/m²

PAPER FEED LCT

 Paper Input Name
 LCT

 Paper Formats
 A4, B5, Letter

 Compatible paper weight
 60 g/m² - 160 g/m²

 Paper Capacity 1
 3,000 Sheets of Plain Paper



PRODUCT SPECIFICATIONS

WorkForce Enterprise AM-C5000

GENERAL

Systems

Energy Use 115 Watt (standalone copying, ISO/IEC 24712 pattern), 1 Watt (sleep mode), 46 Watt (Ready),

0.1 Watt (Power off), TEC 0.23 kWh/week

Supply Voltage AC 100 V - 240 V, 50 Hz - 60 Hz

Product dimensions 555 x 620 x 1,214 mm (Width x Depth x Height)

Product weight 124.3 kg

Compatible Operating Mac OS X 10.11.x, Mac OS X 10.12.x, Mac OS X 10.13.x, Mac OS X 10.9.5 or later, Windows

10 (32/64 bit), Windows 7 (32/64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows

Server 2012 R2. Windows Server 2016. macOS 11 or later

Sound Power Operation: 6.8 B (A)
Noise Operation: 53 dB (A)

Mobile and Cloud printing Apple AirPrint, Mopria, Epson Smart Panel App, Epson Connect (Email Print, Remote Print

services Driver)

Power supply 100V, 220V, 240V

Optional extras Hard Drive, Cover Plus warranty extensions, Wi-Fi unit

ADDITIONAL FEATURES

Memory 8,192 MB

Features Touchscreen, Direct Print, Direct print from USB, Nozzle Verification Technology

Panel Type: Color, Touchscreen, Diagonal: 25.7 cm

Media Handling Duplex (A4/A3, plain paper)

Security Functions Limit access function with Epson Web Config, Secure confidential printing with PIN code

release, IEEE802.1x, Panel Admin Mode

HDD 320 GB Encrypted AES-256

OTHER FEATURES

Emulations PCL5c, PCL6, PostScript 3, PDF 1.7, ESC/P-R, PCL5e, ESC/Page, ESC/Page-Colour

Optional Software & Solutions Epson Device Admin, Epson Net Config, Epson Print Admin, Epson Print Admin Serverless

Security TLS, TLS V1.1, TLS V1.2, TLS V1.3, SSL, SNMP V3, IPSec, Document Encryption, Data storage

Encryption, WPA2, WPA3, PIN code Release, Panel Admin Mode



SUPPLIES

 Maintenance Box (AM-C4000/5000/6000) 	C12C937181	
WorkForce Enterprise AM-C5000/6000 Black Ink	C13T08G100	50,000 pages
WorkForce Enterprise AM-C5000/6000 Cyan Ink	C13T08G200	30,000 pages
● WorkForce Enterprise AM-C5000/6000 Magenta Ink	C13T08G300	30,000 pages
WorkForce Enterprise AM-C5000/6000 Yellow Ink	C13T08G400	30,000 pages

OPTIONAL ACCESSORIES

- Authentication Device Table-P1 C12C937381
- Expansion Board-P1 (OCR unit) C12C936801
- HDD-P1

C12C936791

- Super G3/G3 Fax Board C12C934491
- Wireless LAN Interface-P1 (5GHz) C12C936861

LOGISTICS INFORMATION

SKU	C11CJ42401BY
EAN code	8715946704463
Country of Origin	Indonesia

WorkForce Enterprise AM-C5000

INK YIELD DATA

•	50,000 pages*
• • •	30,000 pages*

* Approx. page yield based on ISO/IEC 24711/24712 or ISO/IEC 29102/29103. Actual yield will vary depending on images printed and usage conditions. For more information visit http://www.epson.eu/pageyield

 - Approx. page yield with the AM C6000. Actual yield will vary depending on images printed and usage conditions. For more information visit www.epson.eu/pageyield.

2. - Fax optional in certain territories at an additional cost. Please contact your local Epson office for more information.

3. - Approx. based on internal testing; may vary depending on the number of copies selected, the output environment, as well as the settings for size, orientation, position of

paper.

4. - Wireless optional in certain territories at an additional cost. Please contact your local Epson office for more information.

more information.
5. -Power consumption based on main body and dual cassette



For more information please contact:

Home users: 0343 90 37766 Business users*: 0871 42 37766 Republic of Ireland: 01 436 7742 Or visit us at https://www.epson.co.uk/contactus * 10p per minute plus network extras. Web: www.epson.co.uk www.epson.ie

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