WorkForce Enterprise WF-C21000



DATASHEET / BROCHURE



















With print speeds of up to 100ppm, this affordable ecoresponsible MFP offers reliability and outstanding performance

Print up to 100,000 pages in mono or 50,000 in colour without changing the supplies. This reliable, low maintenance 4-in-1 device offers high-speed performance, superior image quality, all with significant sustainability advantages over laser models.

Superior quality at high speeds

The WorkForce Enterprise WF-C21000 delivers superior image quality at print speeds of up to 100ppm and a fast first copy out time (FCOT) of 4.9 seconds.

Super high ink yield

Print up to 100,000 pages in mono or 50,000 in colour without changing the ink supplies. This means there is even less need for user intervention. Through fewer consumables and supplies, it also produces less waste. With ultra-low power consumption, the overall environmental impact of printing is cut dramatically.

Robust, high-end finishing capability

With advanced finishing such as booklet finisher and hole punch options, this device offers advanced finishing capability. It also offers a high paper capacity of up to 5,350 pages, increasing productivity further.

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 fast FCOT 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's new Epson Remote Services (ERS) which offers cloud-based device monitoring and management system that delivers advanced remote diagnostics for Epson business products.

KEY FEATURES

- Faster performance
 Fast FCOT of 4.9 seconds and print speeds of up to 100ppm
- High capacity ink yield
 Users can print up to 100,000 pages in mono or 50,000 in colour without changing the ink supplies
- Improved finishing capability
 Robust finishing such as booklet finisher and hole punch options
- Powerful scanning capability
 Thin paper support and improved quality of scanning
- Works with Epson Remote Services
 Cloud based, advanced diagnosis of
 Epson printers and MFPs





PRODUCT SPECIFICATIONS

TECHNOLOGY

 Printing Method
 PrecisionCore™ Micro TFP printhead

 Nozzle Configuration
 8,676 Nozzles Black, 8,676 Nozzles per Color

Minimum Droplet Size 3.5 p

 Ink Technology
 DURABrite™ Pro

 Category
 Office Departmental

 All-in-One Functions
 Print, Scan, Copy

PRINT

First Page Out Monochrome 4.9 Seconds, Colour 4.9 Seconds

Printing Speed ISO/IEC 24734 100 pages/min Monochrome, 100 pages/min Colour

Duplex Printing Speed 100 A4 Pages/min Monochrome, 100 A4 Pages/min Colour

ISO/IEC 24734

Printing Speed ISO/IEC 24734 54 pages/min Monochrome, 54 pages/min Colour

(A3)

Maximum Printing Speed 100 pages/min Monochrome (plain paper 75 g/m²), 100 pages/min Colour (plain paper 75 g/m²)

Printing Resolution 600 x 2,400 DPI
Printing Volume 400,000 pages per month

The maximum number of printed pages per month based on the performance capabilities of

the printer, including ISO rated print speeds and paper handling capabilities.

Recommended Duty Cycle 8,000 - 100,000 pages per month

Colours Black, Cyan, Yellow, Magenta

SCAN

Double-sided scanning Yes

Scanning Speed 60 ipm (Monochrome, Single-sided, 300 dpi, ADF); 110 ipm (Monochrome, Double-sided,

300 dpi, ADF); 60 ipm (Colour, Single-sided, 300 dpi, ADF); 110 ipm (Colour, Double-sided,

300 dpi, ADF);

Optical Resolution 600 DPI x 600 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 USB, Computer (Epson Document Capture Pro), USB

integration Memory Device / Card

Output formats BMP, JPEG, TIFF, multi-TIFF, PDF, PNG

Scanner type Contact image sensor (CIS)

Optical Resolution 600 DPI x 600 DPI (Horizontal x Vertical)

FAX OPTION

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

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

Error correction mode CCITU/ITU Group3 fax with Error Correction Mode

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, Fax to Folder, Address Book, Fax

Preview, Polling Reception

WorkForce Enterprise WF-C21000

WHAT'S IN THE BOX

- Information sheet
- Power cable
- User guide

PRODUCT SPECIFICATIONS

COPY

Copy Speed Up to 100 ipm Black, Up to 100 ipm Colour

*Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)

 Copy resolution (dpi)
 600 x 1200

 Reduction / Enlargement
 25 % - 400 %

 Maximum number of copies
 9,999

 Maximum Copy Size
 A3

CONNECTIVITY

Network Printing Protocols IPP, LDP, Port 9100, WSD

Network Management SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping

Protocols

Network Protocol IPv4, IPv6

Interfaces 10 Base-T, Ethernet interface (100 Base-TX / 10 Base-T), Gigabit ethernet interface, Ethernet

Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN IEEE 802.11a/b/g/n, Wi-Fi Direct, USB 1.1 Type A, USB 2.0 Type A, USB 3.0 Type B, Near Field Communication (NFC)

 WLAN Security
 WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA PSK (AES)

 Network Protocol
 TCP/IPv4, TCP/IPv6, TCP, HTTP, HTTPS, IPv4, IPv6, IPSEC, SSL/TLS

PAPER / MEDIA HANDLING

Paper Formats A3, A4, Postcard, A3+, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL

(Envelope), Executive, Letter, Legal, HLT, No. 10 (Envelope), User defined

 Automatic Document Feed
 150 pages

 Compatible Paper Weight
 60 g/m² - 350 g/m²

 Duplex
 Yes (A4/A3, plain paper)

Standard Paper input 2,350 Sheets Standard, 150 Sheets MP tray, 550 Sheets paper tray

Output Tray Capacity 550 Sheets
Maximum paper input 5,350
Number of paper trays 4

PAPER FEED RASF

Paper Input Name RASE

Paper Formats A3+, A3, A4, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope),

Letter, 20 x 25 cm, HLT, User defined, SRA3

Custom sizes Min 55x 330 mm to Max 127x 1,200 mm

 $\begin{array}{lll} \mbox{Compatible paper weight} & 60 \ \mbox{g/m}^2 - 350 \ \mbox{g/m}^2 \\ \mbox{Paper Capacity 1} & 150 \ \mbox{80gsm} \end{array}$

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED C1

Paper Input Name

 Paper Formats
 A3, A4, A5, B4, B5, Letter, HLT, Executive

 Custom sizes
 Min 140x 297 mm to Max 182x 432 mm

 $\begin{array}{ll} \mbox{Compatible paper weight} & 60 \ \mbox{g/m}^2 - 160 \ \mbox{g/m}^2 \\ \mbox{Paper Capacity 1} & 550 \ \mbox{80gsm} \end{array}$

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED C2-C4

Paper Input Name C2-C4

 Paper Formats
 A3, A4, A5, B4, B5, Letter, HLT

 Custom sizes
 Min 140x 297 mm to Max 182x 432 mm

Compatible paper weight 60 g/m² - 160 g/m²
Paper Capacity 1 550 80gsm

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED LCT

 Paper Input Name
 LCT

 Paper Formats
 A4, Letter

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

 Paper Capacity 1
 3,000 80gsm

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead

PRODUCT SPECIFICATIONS

PAPER FEED DUPLEX

Paper Input Name Duplex

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

GENERAL

Energy Use 170 Watt (standalone copying, ISO/IEC 24712 pattern), 1.7 Watt (sleep mode), 76 Watt

(Ready), 0.1 Watt (Power off), TEC 0.5 kWh/week

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

Product dimensions 674 x 757 x 1,243 mm (Width x Depth x Height)

Product weight 177.1 kg

Compatible Operating Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X 10.11.x, Mac OS X 10.12.x, Mac OS X 10.13.x, Mac OS X 10.6.8, Windows 10 (32/64 bit), Windows 7 (32/64 bit), Systems

Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2003 R2 x64, Windows Server 2003 SP2, Windows Server 2008 R2, Windows Server 2016, Windows Vista (32/64 bit),

Windows XP SP3, Windows XP SP3 or later (32-bit), Windows Server 2003 SP2 or later, XP

Professional x64 Edition SP2

Sound Power Operation: 7.5 B (A) Operation: 60 dB (A) 220V, 240V Power supply

ADDITIONAL FEATURES

Features Touchscreen

Type: Color, Touchscreen, Diagonal: 22.7 cm

Media Handling Duplex (A4/A3, plain paper)

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

release, LDAP Address Book, IPsec, IEEE802.1x, SSL (Server authentication), Panel Admin

Mode

OTHER FEATURES

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

SUPPLIES

 WorkForce Enterprise Staple Cartridge for Booklet Finisher 	C12C935411	
 WorkForce Enterprise Staple Cartridge for Staple Finisher 	C12C935401	
Maintenance box	C13T671300	
 WorkForce Enterprise WF-C21000 Yellow Ink 	C13T02Y400	50,000 pages
 WorkForce Enterprise WF-C21000 Magenta Ink 	C13T02Y300	50,000 pages
 WorkForce Enterprise WF-C21000 Cyan Ink 	C13T02Y200	50,000 pages
 WorkForce Enterprise WF-C21000 Black Ink 	C13T02Y100	50,000 pages

OPTIONAL ACCESSORIES

- EpsonNet 10/100/1000Base Tx Int C12C934471
- Cassette Lock C12C933231
- 3000-sheet High Capacity Paper Tray
- WorkForce Enterprise Saddle Unit C12C935821
- WorkForce Enterprise Staple Finisher C12C935501
- WorkForce Enterprise 2/4 Hole Punch Unit C12C935171
- WorkForce Enterprise Booklet Finisher C12C935071
- WorkForce Enterprise Finisher Bridge Unit
- Super G3/G3 Fax Board C12C934991











 $^\star Approx.$ page yield based on ISO/IEC 24711/24712 or ISO/ IEC 29102/29103. Actual yield will vary depending on images printed and usage conditions.

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INK YIELD DATA

2288