WorkForce Pro
WF-C878RDTWFC

Cut your downtime, save cost and improve sustainability with this ultra-reliable business inkjet MFP

Reduce energy use and downtime, while still maintaining high productivity with Epson's WorkForce Pro RIPS WF-C878R. Thanks to this ultra-reliable business inkjet multifunction printer, users can print up to 20,000 pages without needing to change supplies.[1]

High yield printing
This low-intervention MFP prints up to 20,000 pages in mono or colour without changing the ink supplies.[1] This means there is low user intervention, increasing productivity.

Precision Core Heat-free technology
Epson Heat-Free Technology requires no heat to warm up when it is switched on or woken from sleep, which significantly reduces energy consumption and therefore saves money. This also means Epson's Heat-Free inkjets can deliver a fast first page out time (FPOT) of 5.5 seconds compared to laser printers, which need to preheat the fuser to print.

Enhance functionality with in-house (EDA, EPA) and third party solutions (Open Platform)
Gain complete control of printing operations with Epson and its partners solutions, allowing devices to be set up to meet specific and changing business requirements.

Epson Remote Services (ERS)
Our cloud-based device monitoring and management system helps service providers to perform accurate remote diagnosis without compromising on security. The embedded agent on the WF-C878R allows for seamless setup and use.

KEY FEATURES

- **High reliability**
  With few moving parts, and low intervention, increase printer uptime
- **High print yield**
  Print up to 20,000 pages without changing the supplies[1]
- **Low power consumption**
  Epson's Heat-Free technology uses no heat, reducing energy consumption
- **Epson Remote Services**
  Cloud-based, advanced diagnosis of Epson printers and MFPs.

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Print Head
Nozzle Configuration	800 Nozzles Black, 800 Nozzles per Color
Minimum Droplet Size	4.6 pl, With Variable-Sized Droplet Technology
Ink Technology	Replaceable Ink Pack System (RIPS)
Category	Office Workgroup, Office Departmental
All-in-One Functions	Print, Scan, Copy, Fax

PRINT

First Page Out	Monochrome 5.5 Seconds, Colour 5.5 Seconds
Printing Speed ISO/IEC 24734	25 pages/min Monochrome, 24 pages/min Colour
Duplex Printing Speed ISO/IEC 24734	17 A4 Pages/min Monochrome, 16 A4 Pages/min Colour
Printing Speed ISO/IEC 24734 (A3)	13 pages/min Monochrome, 13 pages/min Colour
Duplex Printing Speed ISO/IEC 24734 (A3)	11 A4 Pages/min Monochrome, 11 A4 Pages/min Colour
Maximum Printing Speed	35 pages/min Colour (plain paper 75 g/m²), 35 pages/min Monochrome (plain paper 75 g/m²)
Printing Resolution	4,800 x 1,200 DPI
Printing Volume	75,000 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	2,000 - 10,000 pages per month
Colours	Black, Cyan, Yellow, Magenta

For detailed information on printing speeds please visit http://www.epson.eu/testing.

SCAN

Double-sided scanning	Yes
Single-sided scan speed (A4 black)	25 ipm with ADF scan 200 dpi (flatbed) 4 sec. with flatbed scan
Doubled-sided scan speed (A4 black)	200 dpi (with ADF); , 45 ipm with ADF scan
Single-sided scan speed (A4 colour)	200 dpi (with ADF); , 25 ipm with ADF scan 200 dpi (flatbed) 4 sec. with flatbed scan
Doubled-sided scan speed (A4 colour)	200 dpi (with ADF); , 45 ipm with ADF scan
Scanning Speed	25 ipm (Monochrome, Single-sided, 200 dpi, ADF); 25 ipm (Colour, Single-sided, 200 dpi, ADF); 45 ipm (Monochrome, Double-sided, 200 dpi, ADF); 45 ipm (Colour, Double-sided, 200 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 integration	Scan to Email, Scan to FTP, Scan to Network folders, Scan to USB, Computer (Epson Document Capture Pro), Microsoft SharePoint with Epson Document Capture Pro, USB Memory Device / Card
Output formats	JPEG, TIFF, PDF
Scanner type	Contact image sensor (CIS)

WHAT'S IN THE BOX

- Quick Setup Guide
- Main unit
- Warranty Documents
- User manual (CD)
- Power cable
- Paper tray
- Initialization Ink Supply Units

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PRODUCT SPECIFICATIONS

FAX

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, Speed Dial, Fax to Folder, Address Book

COPY

Copy Speed	Up to 22 ipm Black, Up to 21 ipm Colour
	*Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)
Copy resolution (dpi)	600 x 1200
Reduction / Enlargement	25 % - 400 % Auto fit function
Maximum number of copies	999
Maximum Copy Size	A3

CONNECTIVITY

Network Printing Protocols	LPR, IPP, Port 9100, WSD, IPPS, Bonjour/Airprint
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping, SNMP 2.0c, SNMP 3.0, SNMP Trap
Network Protocol	IPv4, IPv6
Network Scanning Protocols	NetBIOS over TCP/IP, WSD-Scan, Bonjour/Airprint, FTP
Interfaces	Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), USB host, Wi-Fi Direct, USB 2.0 Type A (2x), Wireless LAN IEEE 802.11a/b/g/n, USB 3.0 Type B
WLAN Security	WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA2 PSK (AES), WPA2 Enterprise (AES)
Network Protocol	TCP, UDP, HTTP, HTTPS, IPv4, IPv6, IPSEC, SSL/TLS

PAPER / MEDIA HANDLING

Paper Formats	A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), A6 (10.5x14.8 cm), B5 (17.6x25.7 cm), C4 (Envelope), C6 (Envelope), No. 10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 20 x 25 cm, Legal, A3 (29.7x42.0 cm), B4 (25.7x36.4 cm), B6 (12.5x17.6 cm), C5 (Envelope), DL (Envelope), HLT, EXE, Tabloid, A3+
Automatic Document Feed	50 pages
Compatible Paper Weight	64 g/m² - 300 g/m²
Duplex	Yes
Standard Paper input	835 Sheets Standard, 85 Sheets MP tray, 750 Sheets paper tray
Output Tray Capacity	250 Sheets
Paper Tray Capacity	835 Sheets Standard, 1,835 Sheets Maximum
Standard paper tray(s)	85-Sheet Multi-Purpose Tray, 250-sheet paper tray, 500-Sheet paper tray, Cabinet
Optional paper tray(s)	2 x 500-Sheet paper tray
Maximum paper input	1,835
Rear paper path (special media)	Yes
Number of paper trays	4

PAPER FEED RASF

Paper Input Name	RASF
Paper Formats	A3+, A3, A4, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 16:9, HLT, User defined, Legal, Executive, Tabloid
Custom sizes	Min 55x 330 mm to Max 127x 1,200 mm
Compatible paper weight	64 g/m² - 300 g/m²
Paper Capacity 1	85 Sheets of Plain Paper, Postcards, Glossy paper, Envelopes, 80gsm
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead, Glossy Photo Paper

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PRODUCT SPECIFICATIONS

PAPER FEED C1

Paper Input Name	C1
Paper Formats	A4, A5, A6, B4, B5, B6, Letter
Compatible paper weight	64 g/m² - 200 g/m²
Paper Capacity 1	250 80gsm
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED C2

Paper Input Name	C2
Paper Formats	A3, A4, A5, A6, B4, B5, B6, Letter, HLT, Legal, Executive
Compatible paper weight	64 g/m² - 200 g/m²
Paper Capacity 1	500
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED DUPLEX

Paper Input Name	Duplex
Paper Formats	A3, A4, A5, B4, B5, B6, Letter, Legal, Executive, Tabloid
Compatible paper weight	64 g/m² - 90 g/m²
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead

GENERAL

Energy Use	42 Watt (standalone copying, ISO/IEC 24712 pattern), TEC 0.21 kWh/week
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	621 x 652 x 1,107 mm (Width x Depth x Height)
Compatible Operating Systems	Citrix XenApp 7.x, Linux, Mac OS 10.10.x, Mac OS 10.11, Mac OS 10.6+, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Microsoft Windows XP (Home Edition / Prof / Prof X64 / Vista), SAP, Windows 10, Windows 7, Windows 7 x64, Windows 8 (32/64 bit), Windows 8.1, Windows 8.1 x64 Edition, Windows Server 2003 (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Server 2016, Windows Vista, Windows Vista (32/64 bit), Windows Vista x64, Windows XP x64, Windows Server 2003 R2
Sound Power	Operation: 6.6 B (A)
Noise	Operation: 51 dB (A)
Mobile and Cloud printing services	Epson Connect (iPrint, Email Print, Remote Print Driver, Scan-to-Cloud), Apple AirPrint, Google Cloud Print
Power supply	100V, 110V, 220V, 240V

ADDITIONAL FEATURES

Features	Touchscreen, Direct scan-to-print without PC, Direct print from USB
Panel	Type: Color, Touchscreen, Diagonal: 12.7 cm
Media Handling	Automatic duplex (A4/A3, plain paper), Portrait & Landscape printing, Rear specialty media feed, Thick Media Support
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	PCL6, PCL5c, PCL5e, ESC/P-R, PDF 1.7, PostScript 3

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SUPPLIES

- WorkForce Pro WF-C87xR Black XL Ink Supply Unit   C13T05A100   20,000 pages
- WorkForce Pro WF-C87xR Cyan XL Ink Supply Unit   C13T05A200   20,000 pages
- WorkForce Pro WF-C87xR Magenta XL Ink Supply Unit   C13T05A300   20,000 pages
- WorkForce Pro WF-C87xR Yellow XL Ink Supply Unit   C13T05A400   20,000 pages
- Maintenance box   C13T671400
- Standard Cassette Maintenance Roller   C13S210048   200,000 pages
- Optional Cassette Maintenance Roller   C13S210049   200,000 pages

OPTIONAL ACCESSORIES

- 500-Sheet Paper Cassette
  C12C932611
- WF-C878R/WF-C879R Printer Stand
  C12C934321
- Card Reader Holder
  C12C932921
- Retractable output tray
  C12C934171
- High Cabinet for WF-C87XR
  7112434

LOGISTICS INFORMATION

SKU	C11CH60401BS
EAN code	8715946674551
Country of Origin	Indonesia

MICRO PIEZO
HEAT·FREE

1. 1Approx. page yield with the WF-C878R. Actual yield will vary depending on images printed and usage conditions. For more information visit www.epson.eu/pageyield.

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