WorkForce Pro WF-C878RDTWFC



DATASHEET / BROCHURE











Cut your downtime, save cost and improve sustainability with this ultra-reliable business inkiet 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. 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 supplies¹
- 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.



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 17 A4 Pages/min Monochrome, 16 A4 Pages/min Colour

ISO/IEC 24734

Printing Speed ISO/IEC 24734 13 pages/min Monochrome, 13 pages/min Colour

(A3)

Duplex Printing Speed 11 A4 Pages/min Monochrome, 11 A4 Pages/min Colour

ISO/IEC 24734 (A3)

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.

WorkForce Pro WF-C878RDTWFC

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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SCAN

Double-sided scanning

Yes

Single-sided scan speed (A4 25 ipm with ADF scan 200 dpi (flatbed) 4 sec. with flatbed scan

Doubled-sided scan speed 200 dpi (with ADF); , 45 ipm with ADF scan

(A4 black)

Single-sided scan speed (A4 200 dpi (with ADF); , 25 ipm with ADF scan 200 dpi (flatbed) 4 sec. with flatbed scan

colour)

Doubled-sided scan speed 200 dpi (with ADF); , 45 ipm with ADF scan

(A4 colour)

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 Optical Resolution (ADF) 600 DPI x 600 DPI (Horizontal x Vertical) 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 Document Capture Pro), Microsoft SharePoint with Epson Document Capture Pro, USB

integration **Output formats**

Memory Device / Card JPEG, TIFF, 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

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

CONNECTIVITY

Network Printing Protocols LPR, IPP, Port 9100, WSD, IPPS, Bonjour/Airprint

 ${\sf SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping, SNMP}$ Network Management

Protocols 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



WorkForce Pro WF-C878RDTWFC

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 Rear paper path (special

Yes

1,835

media)

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

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



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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 Citrix XenApp 7.x, Linux, Mac OS 10.10.x, Mac OS 10.11, Mac OS 10.6+, Mac OS 10.7.x, Mac

Systems 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 Epson Connect (iPrint, Email Print, Remote Print Driver, Scan-to-Cloud), Apple AirPrint,

services 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



SUPPLIES

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

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

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LOGISTICS INFORMATION

SKU	C11CH60401BR
EAN code	8715946674544
Country of Origin	Indonesia



^{*} Warranty offers are not available for all countries. Please contact your local Epson representative.

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