WorkForce Pro WF-C879RDTWF



DATASHEET / BROCHURE













Print up to 86,000 pages in mono and 50,000 pages in colour without interruption, thanks to super high-yield ink packs¹

With Epson's WorkForce Pro RIPS WF-C879R, enjoy uninterrupted printing of up to 86,000 pages in mono and 50,000 in colour without changing supplies¹. This ultra-reliable inkjet multifunction printer incorporates our ground-breaking Replaceable Ink Pack System (RIPS) technology offering low user intervention, less waste and low energy consumption.

Super high yield printing

Thanks to our unique RIPS technology, print up to 86,000 pages in mono or 50,000 in colour without changing the ink supplies. This means there is less need for user intervention, increasing productivity and reducing waste consumption.

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. With no warm up time, these devices can deliver a fast FPOT of 5.5 seconds.

Improved Automatic Document Feeder (ADF)

Our ADF provides market-leading thin paper support, with a compact, robust design and improved scanning speed and quality.

Enhance functionality with in-house (EDA, EPA) and third party solutions (OP)

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 Print Admin Serverless (EPA Serverless)

Seamlessly integrate the WF-C879R series into security and compliancy rules, and regulations without the burden of maintaining a server system.

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-C879R allows for seamless setup and use.

KEY FEATURES

- High ink yield
 Print 86,000 pages in mono or 50,000 in colour without changing supplies¹
- Less waste
 With high capacity ink packs, reduce the need for supplies and reduce waste
- Low power consumption
 Epson's Heat-Free technology uses no heat, reducing energy consumption
- Powerful scanning capability
 Thin paper support and improved scanning quality
- Works with Epson Remote Services
 Cloud-based, advanced diagnosis of
 Epson printers and MFPs



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 26 pages/min Monochrome, 25 pages/min Colour **Duplex Printing Speed** 18 A4 Pages/min Monochrome, 17 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 Monochrome (plain paper 75 g/m²), 35 pages/min Colour (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

Colors Black, Cvan, Yellow, Magenta

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

SCAN

Double-sided scanning

Single-sided scan speed (A4 200 dpi (with ADF); , 50 ipm with ADF scan 200 dpi (flatbed) 3.7 sec. with flatbed scan

Doubled-sided scan speed 100 ipm with ADF scan

(A4 black)

Single-sided scan speed (A4 50 ipm with ADF scan 200 dpi (flatbed) 3.7 sec. with flatbed scan

colour)

Doubled-sided scan speed 200 dpi (with ADF); , 100 ipm with ADF scan

(A4 colour)

Scanning Speed 50 ipm (Monochrome, Single-sided, 200 dpi, ADF); 50 ipm (Colour, Single-sided, 200 dpi,

ADF); 100 ipm (Monochrome, Double-sided, 200 dpi, ADF); 100 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 Scan to Email, Scan to FTP, Scan to Network folders, Scan to USB, Computer (Epson integration

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)

WorkForce Pro WF-C879RDTWF

WHAT'S IN THE BOX

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



PRODUCT SPECIFICATIONS

WorkForce Pro WF-C879RDTWF

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 %

 Maximum number of copies
 999

 Maximum Copy Size
 A3

CONNECTIVITY

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

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

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 USB 2.0 Type A (2x), Hi-Speed USB - compatible with USB 2.0 specification, USB 3.0 Type B,

Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n, Wi-Fi Direct,

USB host, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T)

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, A5, A6, B5, C4 (Envelope), C6 (Envelope), No. 10 (Envelope), Letter, Legal, 10 x 15 cm, 13 x

18 cm, 20 x 25 cm, A3, B4, B6, C5 (Envelope), DL (Envelope), HLT, EXE, Tabloid, A3+ $\,$

Automatic Document Feed 150 pages

Compatible Paper Weight 64 g/m² - 300 g/m²

Duplex Yes

Standard Paper input 900 Sheets Standard, 150 Sheets MP tray, 750 Sheets paper tray

Output Tray Capacity 250 Sheets
Paper Tray Capacity 900 Sheets

Paper Tray Capacity 900 Sheets Standard, 1,900 Sheets Maximum Standard paper tray(s) 250-sheet paper tray, 500-Sheet paper tray Optional paper tray(s) 2 x 500-Sheet paper tray, Cabinet

Maximum paper input 1,900 Rear paper path (special Yes

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 1 150 Sheets of Plain Paper, Postcards, Glossy paper, Envelopes, 80gsm

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



PRODUCT SPECIFICATIONS

WorkForce Pro WF-C879RDTWF

PAPER FEED C1

Paper Input Name

A3, A4, A5, A6, B4, B5, B6, Letter Paper Formats

Compatible paper weight 64 g/m² - 200 g/m² Paper Capacity 1 250 80asm

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

PAPER FEED C2

Paper Input Name

A3, A4, A5, A6, B4, B5, B6, Letter, HLT, Legal, Executive Paper Formats

Compatible paper weight 64 g/m² - 90 g/m²

Paper Capacity 1 500

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

PAPER FEED DUPLEX

Paper Input Name

Paper Formats A3, A4, A5, B4, B5, B6, Letter, Legal, Executive, Tabloid

Compatible paper weight 64 g/m² - 90 g/m²

GENERAL

Energy Use 54 Watt (standalone copying, ISO/IEC 24712 pattern), TEC 0.27 kWh/week

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

Product dimensions 621 x 751 x 839 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

Operation: 6.9 B (A) Sound Power Noise Operation: 53 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 PCL5c, PCL5e, ESC/P-R, PostScript 3, PDF 1.7

SUPPLIES

WorkForce Pro WF-C879R Black XXL Ink Supply Unit	C13T05B140	86,000 pages
 WorkForce Pro WF-C879R Cyan XXL Ink Supply Unit 	C13T05B240	50,000 pages
 WorkForce Pro WF-C879R Magenta XXL Ink Supply Unit 	C13T05B340	50,000 pages
 WorkForce Pro WF-C879R Yellow XXL Ink Supply Unit 	C13T05B440	50,000 pages
Maintenance box	C13T671400	
Standard Cassette Maintenance Roller	C13S210048	200,000
		pages
Optional Cassette Maintenance Roller	C13S210049	200,000
		pages
 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
/F-C87xR Yellow XL Ink Supply Unit	C13T05A400	20,000 pages
	C12C934911	

LOGISTICS INFORMATION

PRECISIONCORE

C11CH35401BC FKUmore information please contact: Homedisers: 0343 90 37766 Business users*: 0871 40 07 871594667573Web: www.epson.co.uk Business users*: 0871 42 37766 Republic of Ireland: 01 436 7742 www.epson.ie

EPSON

1. 1Approx. page yield with the WF-C879R. Actual yield will vary depending on images printed and usage

conditions. For more information visit

www.epson.eu/pageyield.