WorkForce Pro EM-C800RDWF

4-in-1 | Print | Scan | Copy | Fax

PCL6 | High capacity

The WorkForce Pro EM-C800RDWF is a high ink-yield 4-in-1 with scan capability and up to 1,830 paper capacity.

The EM-C800RDWF RIPS inkjet printer offers a solution for efficient, uninterrupted, high-volume printing without changing supplies. With seamless integration (to third party solutions), small footprint and low Total Cost of Ownership (TCO), it's ideal for all businesses. Low power consumption[1], Fast First Page Out Time (FPOT)[2], 25 ppm print speed[3] make this great for office environments.

High productivity, low intervention

A fast FPOT of 4.8 seconds from ready mode[2] and single-pass duplex scan increase productivity. Print up to 50,000 pages (mono) and 20,000 pages (colour) without changing supplies[4]. A paper capacity of up to 1,830 sheets (3 x optional 500 sheet cassettes) means less time spent refilling paper. Print speeds of 25ppm[3] and 60 ipm duplex scan speed, make this an ideal sprinter for a wide range of industry sectors: from healthcare to education.

Heat-Free printing technology

Built with efficiency in mind, EM-C800RDWF offers low power consumption[1]. By switching to Heat-Free printing technology, which uses no heat in the ink ejection process, you can save energy, time and reduce intervention[1].
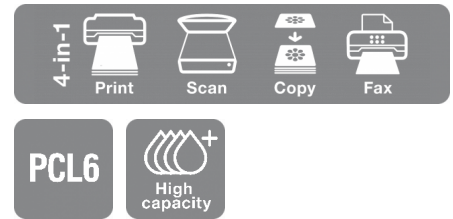
Low running costs

High ink-yields lower the need to order and replace supplies frequently[4], help to deliver predictable print costs and a competitive TCO. Lower costs of servicing and intervention making this a reliable and attractive choice for businesses. Low power consumption delivers much needed savings[1].

Solutions that are built for business

With workflow and security, fleet management and remote services, Epson Solutions Suite has you covered. Easy remote diagnosis with Epson Remote Services, Epson Print Admin (EPA) to aid your print security requirements all boost additional functionality.

KEY FEATURES

- **High productivity, low intervention**
  25 ppm print[3], 60 ipm duplex scan speeds and Fast FPOT of 4.8 sec[2]
- **Efficient compact A4 4-in-1**
  10.9 cm colour touchscreen with fax and ADF Print, copy, scan & fax
- **Save on costs**
  Low TCO and save energy, with Epson's Heat-Free printing technology[1]
- **Built for business**
  Compact with up to 50k mono ink-yield[4] and 1,830 max paper capacity
- **Epson Solutions Suite**
  Smooth system integration and freedom to work anywhere

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Micro TFP printhead
Nozzle Configuration	800 Nozzles Black, 800 Nozzles per Color
Minimum Droplet Size	3.8 pl, With Variable-Sized Droplet Technology
Ink Technology	DURABrite™ Ultra, Replaceable Ink Pack System (RIPS)
Category	Office Workgroup
All-in-One Functions	Print, Scan, Copy, Fax

PRINT

Number of colours	4 colour
First Page Out	Monochrome 4.8 Seconds, Colour 5.3 Seconds
Printing Speed ISO/IEC 24734	25 pages/min Monochrome, 25 pages/min Colour
Duplex Printing Speed ISO/IEC 24734	16 A4 Pages/min Monochrome, 16 A4 Pages/min Colour
Maximum Printing Speed	34 pages/min Monochrome (plain paper 75 g/m²), 34 pages/min Colour (plain paper 75 g/m²)
Printing Resolution	4,800 x 1,200 DPI
Printing Volume	70,000 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	500 - 5,000 pages per month
Colours	Black, Cyan, Yellow, Magenta
Print from	PC, MAC, Network, Mobile Device, USB, Cloud, PC (Wired), PC (Wireless), Mobile Device (WiFi Direct)

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

SCAN

Scanning Speed	30 ipm (Monochrome, Single-sided, 200 dpi, ADF); 30 ipm (Colour, Simplex, 200 dpi, ADF); 60 ipm (Monochrome, Double-sided, 200 dpi, ADF); 60 ipm (Colour, Double-sided, 200 dpi, ADF); 5 sec/page (Monochrome, Single-sided, 200 dpi, Flatbed); 5 sec/page (Colour, Single-sided, 200 dpi, Flatbed);
Optical Resolution	1,200 DPI x 2,400 DPI (Horizontal x Vertical)
Optical Resolution (ADF)	1,200 DPI x 2,400 DPI (Horizontal x Vertical)
Advanced document integration	Scan to Email, Scan to FTP, Scan to Network folders, Computer (Epson Document Capture Pro), USB Memory Device / Card
Output formats	JPEG, TIFF, multi-TIFF, PDF, PDF/A, JPEG(Colour/Greyscale)
Scanner type	Contact image sensor (CIS)
Optical Resolution	1,200 DPI x 2,400 DPI (Horizontal x Vertical)

WHAT'S IN THE BOX

- Initialization Ink Supply Units
- Power cable
- Setup guide

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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, Broadcast Fax, Fax Preview

COPY

Copy Speed	Up to 22 ipm Black, Up to 22 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	A4

CONNECTIVITY

Network Printing Protocols	LPR, IPP, LDP, Port 9100, WSD, TCP/IPv6, IPSec, IPPS, Bonjour/Airprint, SMB 2.0, SMB 3.0
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping, SMTP, TCP/IPv4, TCP/IPv6, IPSec, IEEE 802.1X, DCHP, HTTPS, LDAP, SNMP 2.0c, SNMP 3.0
Network Protocol	HTTPS, IPv4, IPv6, SNMP
Network Scanning Protocols	WSD-Scan, Bonjour/Airprint, FTP, SMB 2.0, SMB 3.0
Interfaces	Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, Wi-Fi Direct
WLAN Security	WEP 64 Bit, WEP 128 Bit, WPA2 Enterprise, WPA2 PSK (AES), WPA3-SAE(AES)
Network Protocol	TCP/IPv4, TCP/IPv6, 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, B6, C4 (Envelope), C6 (Envelope), DL (Envelope), No. 10 (Envelope), Letter, Legal, 9 x 13 cm, 10 x 15 cm, 13 x 18 cm, 16:9, HLT, EXE, User defined
Automatic Document Feed	Standard (built-in)
Compatible Paper Weight	64 - 300g/m²
Duplex	Yes
Standard Paper input	250 Sheets Standard, 80 Sheets MP tray
Output Tray Capacity	150 Sheets
Paper Tray Capacity	330 Sheets Standard, 1,830 Sheets Maximum
Standard paper tray(s)	80-Sheet Multi-Purpose Tray, 250-sheet paper tray
Optional paper tray(s)	3 x 500 sheet paper tray
Maximum paper input	1,830
Number of paper trays	2

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PRODUCT SPECIFICATIONS

PAPER FEED RASF

Paper Input Name	RASF
Paper Formats	A4, A5, A6, B5, B6, C4 (Envelope), C6 (Envelope), DL (Envelope), No. 10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 16:9, Legal, Executive
Custom sizes	Min 64x 127 mm to Max 215.9x 6,000 mm
Compatible paper weight	64 g/m² - 300 g/m²
Paper Capacity 1	80 Sheets of Plain Paper, Postcards, Glossy paper, Envelopes, 80gsm
Paper Capacity 2	Sheets of Plain Paper, 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, B5, B6, C4 (Envelope), C6 (Envelope), DL (Envelope), No. 10 (Envelope), Letter, HLT, Executive
Custom sizes	Min 89x 127 mm to Max 215.9x 355.6 mm
Compatible paper weight	64 g/m² - 160 g/m²
Paper Capacity 1	250 Sheets of Plain Paper, 80gsm
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead, Glossy Photo Paper

PAPER FEED C2

Paper Input Name	C2
Paper Formats	A4, A5, A6, B5, B6, Letter, HLT, Legal, Executive
Custom sizes	Min 100x 148 mm to Max 215.9x 355.6 mm
Compatible paper weight	64 g/m² - 160 g/m²
Paper Capacity 1	500 Sheets of Plain Paper, 80gsm
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED DUPLEX

Paper Input Name	Duplex
Paper Formats	A4, A5, A6, B5, B6, Letter, HLT, Legal, Executive
Custom sizes	Min 148x 210 mm to Max 216x 297 mm
Compatible paper weight	64 g/m² - 160 g/m²
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead

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PRODUCT SPECIFICATIONS

GENERAL

Energy Use	30 Watt (standalone copying, ISO/IEC 24712 pattern), 1.1 Watt (sleep mode), 13.8 Watt (Ready), 0.2 Watt (Power off), TEC 0.18 kWh/week
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	425 x 535 x 413 mm (Width x Depth x Height)
Product weight	21.3 kg
Compatible Operating Systems	Citrix XenApp 7.6 and above, Citrix XenDesktop Version 7.6, Linux, Mac OS 10.10.x, Mac OS 10.14. x, Mac OS 10.15. x, Mac OS 11. x, Mac OS 12. x, Mac OS X 10.11.x, Mac OS X 10.11.x or later, Mac OS X 10.12.x, Mac OS X 10.13.x, Mac OS X 10.9.5 or later, SAP, Windows 10 (32/64 bit), Windows 11, Windows 7 (32/64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2003 R2 x64, Windows Server 2003 SP2, Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Vista (32/64 bit), Windows XP Professional x64 Edition SP2 or later, Windows XP SP3 or later (32-bit)
Included Software	Epson Scan 2
Sound Power	Operation: 6.5 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, Mopria, Epson Smart Panel App
Power supply	220V, 240V

ADDITIONAL FEATURES

Memory	3,072 MB
Features	Touchscreen, Direct Print, Direct print from USB
Panel	Type: Color, Touchscreen, Diagonal: 10.9 cm
Media Handling	ADF 2-sided copy (A4, plain paper), Automatic duplex (A4, plain paper), Portrait & Landscape printing, 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, PCL6, ESC/P-R, PostScript 3, PDF 1.7
Security	TLS, TLS V1.2, TLS V1.3, SSL, IEE 802, SNMP V3, IPSec, IPv6, HTTPs, WPA2, WPA3, PIN code Release, LDAP, IEEE802, SSL/TLS, Panel Admin Mode

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SUPPLIES

●	WorkForce Pro EM/EP-C800R Black XXL Ink	C13T11P140	50,000 sider
●	WorkForce Pro EM/EP-C800R Cyan XXL Ink	C13T11P240	20,000 sider
●	WorkForce Pro EM/EP-C800R Magenta XXL Ink	C13T11P340	20,000 sider
●	WorkForce Pro EM/EP-C800R Yellow XXL Ink	C13T11P440	20,000 sider
●	WorkForce Pro EM/EP-C800R Black XL Ink	C13T11N140	10,000 sider
●	WorkForce Pro EM/EP-C800R Cyan XL Ink	C13T11N240	5,000 sider
●	WorkForce Pro EM/EP-C800R Magenta XL Ink	C13T11N340	5,000 sider
●	WorkForce Pro EM/EP-C800R Yellow XL Ink	C13T11N440	5,000 sider

OPTIONAL ACCESSORIES

- 500-Sheet Paper Cassette Unit for 58xx/53xx
  C12C937901
- 58xx/53xx Series Maintenance Box
  C12C938211
- Paper Feed Roller for Cassette A (58XX/53XXSeries)
  C12C938261
- Paper Feed Roller for Cassette B (58XX/53XXSeries)
  C12C938281
- Authentication Device Table-P2
  C12C939531

LOGISTICS INFORMATION

SKU	C11CK19401
EAN code	8715946715797
Country of Origin	Indonesia
Layer	2 Units

For further information please contact your local Epson office or visit www.epson-europe.com
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Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

1. Please visit epson.eu/heat-free-technology for more information.
2.
3. Time between receiving print data, to the complete exit of the first page. For detailed information on printing speeds please visit epson.eu
4.
5. The productivity has been determined in accordance with ISO 24734, using default settings. The average of ESAT from the office category test. The full detailed report can be obtained from your local Epson sales office.
6.
7. Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit epson.eu/pageyield

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