

WorkForce Pro EP-C800RDW Printer



The WorkForce Pro EP-C800RDW business printer, boasts a compact modern design, high ink-yield and up to 1,830 paper capacity.

The EP-C800RDW 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 smaller businesses. Low power consumption¹, Fast First Page Out Time (FPOT)², 25 ppm print speed³ make this great for office environments.

High productivity, low intervention

A fast FPOT of 4.8 seconds from ready mode², while printing up to 50,000 pages (mono) and 20,000 pages (colour) without changing supplies⁴, increase your businesses productivity. Its paper capacity of up to 1,830 sheets (3 x optional 500 sheet cassettes) means less time spent refilling paper. Print speeds of 25ppm³ 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, EP-C800RDW offers low power consumption¹. By switching to Heat-Free printing technology, which uses no heat in the ink ejection process, you can save energy, time and reduce intervention¹.

Low running costs

High ink-yields lower the need to order and replace supplies frequently⁴, 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 savings¹.

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 and 3rd party solutions.

DATASHEET / BROCHURE



KEY FEATURES

- **High productivity, low intervention**
25 ppm print³ and Fast FPOT of 4.8 sec²
- **Efficient compact A4**
6.1 cm LCD colour interface, modern compact design
- **Save on costs**
Low TCO and save energy, with Epson's Heat-Free printing technology¹
- **Built for business**
Compact with up to 50k mono ink-yield⁴ and 1,830 max paper capacity
- **Epson Solutions Suite**
Smooth system integration and freedom to work anywhere
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

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

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/m ²), 34 pages/min Colour (plain paper 75 g/m ²)
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, PC (Wired), PC (Wireless), Mobile Device (WiFi Direct)

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

CONNECTIVITY

Network Printing Protocols	LPR, IPP, LDP, Port 9100, WSD, TCP/IPv4, TCP/IPv6, IPSec, IPPS, SMB 2.0, SMB 3.0
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNT, SLP, WSD, LLTD, Ping, TCP/IPv4, TCP/IPv6, IPSec, IEEE 802.1X, HTTPS, SNMP 2.0c, SNMP 3.0
Network Protocol	HTTPS, IPv4, IPv6, SNMP
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

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WHAT'S IN THE BOX

- Initialization Ink Supply Units
- Power cable
- Setup guide

PRODUCT SPECIFICATIONS

WorkForce Pro EP-C800RDW Printer

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
Compatible Paper Weight	64 - 300g/m ²
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, 500-Sheet paper tray
Optional paper tray(s)	3 x 500 sheet paper tray
Maximum paper input	1,830
Number of paper trays	2

PAPER FEED RASF

Paper Input Name	RASF
Paper Formats	A4, A5, A6, B5, B6, C4 (Envelope), C6 (Envelope), DL (Envelope), No. 10 (Envelope), Letter, 9 x 13 cm, 10 x 15 cm, 16:9, Legal, Executive
Custom sizes	Min64x 127 mm to Max 215.9x 6,000 mm
Compatible paper weight	64 g/m ² - 300 g/m ²
Paper Capacity 1	80 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	Min89x 127 mm to Max 215.9x 355.6 mm
Compatible paper weight	64 g/m ² - 160 g/m ²
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	Min100x 148 mm to Max 215.9x 355.6 mm
Compatible paper weight	64 g/m ² - 160 g/m ²
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	Min148x 210 mm to Max 216x 297 mm
Compatible paper weight	64 g/m ² - 160 g/m ²
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead

PRODUCT SPECIFICATIONS

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GENERAL

Energy Use	27 Watt (standalone copying, ISO/IEC 24712 pattern), 1.1 Watt (sleep mode), 7 Watt (Ready), 0.2 Watt (Power off), TEC 0.16 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	17.6 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, Windows 10 (32/64 bit), Windows 11, Windows 11 or later, Windows 7 (32/64 bit), Windows 7 x64, 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)
Sound Power	Operation:6.7 B (A)
Noise	Operation:52 dB (A)
Mobile and Cloud printing services	Epson Connect (iPrint, Email Print, Remote Print Driver), Apple AirPrint, Epson Smart PanelApp
Power supply	220V, 240V

ADDITIONAL FEATURES

Memory	2,048 MB
Features	Direct Print, Direct print from USB, Nozzle Verification Technology
Panel	Type: Color, Diagonal:6.1 cm
Media Handling	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, IPsec, IEEE802.1x, SSL (Server authentication), Panel Admin Mode

PRODUCT SAFETY

Product Safety Warnings	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction. Always follow the information on the product label.
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OTHER FEATURES

Emulations	PCL5c, PCL6, ESC/P-R, PostScript 3, PDF 1.7
Security	TLS V1.2, TLS V1.3, SSL, SNMP V3, IPsec, SFTP, WPA2, WPA3, SSL/TLS, Panel Admin Mode

OTHER

Warranty	12 months On-site service Optional warranty extension available
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SUPPLIES

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

OPTIONAL ACCESSORIES

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

LOGISTICS INFORMATION

SKU	C11CK21401BY
EAN code	8715946717623
Country of Origin	Indonesia
Layer	2 Units



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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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