

# WorkForce Pro EP-C800RDW

## DATASHEET / BROCHURE



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 consumption<sup>1</sup>, Fast First Page Out Time (FPOT)<sup>2</sup>, 25 ppm print speed<sup>3</sup> make this great for office environments.

### High productivity, low intervention

A fast FPOT of 4.8 seconds from ready mode<sup>2</sup>, while printing up to 50,000 pages (mono) and 20,000 pages (colour) without changing supplies<sup>4</sup>, 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 25ppm<sup>3</sup> 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 consumption<sup>1</sup>. By switching to Heat-Free printing technology, which uses no heat in the ink ejection process, you can save energy, time and reduce intervention<sup>1</sup>.

### Low running costs

High ink-yields lower the need to order and replace supplies frequently<sup>4</sup>, 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<sup>1</sup>.

### 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.

## KEY FEATURES

- **High productivity, low intervention**  
25 ppm print<sup>3</sup> and Fast FPOT of 4.8 sec<sup>2</sup>
- **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 technology<sup>1</sup>
- **Built for business**  
Compact with up to 50k mono ink-yield<sup>4</sup> 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/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, 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 Interfaces	HTTPS, IPv4, IPv6, SNMP
	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

## WorkForce Pro EP-C800RDW

### WHAT'S IN THE BOX

- Initialization Ink Supply Units
- Power cable
- Setup guide

## PRODUCT SPECIFICATIONS

## WorkForce Pro EP-C800RDW

### 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	Optional
Compatible Paper Weight	64 - 300g/m <sup>2</sup>
Duplex	Yes
Standard Paper input	250 SheetsStandard, 80 SheetsMP tray
Output Tray Capacity	150 Sheets
Paper Tray Capacity	330 SheetsStandard, 1,830 SheetsMaximum
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 Max215.9x 6,000 mm
Compatible paper weight	64g/m <sup>2</sup> - 300g/m <sup>2</sup>
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 Max215.9x 355.6 mm
Compatible paper weight	64g/m <sup>2</sup> - 160g/m <sup>2</sup>
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 Max215.9x 355.6 mm
Compatible paper weight	64g/m <sup>2</sup> - 160g/m <sup>2</sup>
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 Max216x 297 mm
Compatible paper weight	64g/m <sup>2</sup> - 160g/m <sup>2</sup>
Media type	Plain Paper, Recycled Paper, Colour Paper, Letterhead

## PRODUCT SPECIFICATIONS

## WorkForce Pro EP-C800RDW

### GENERAL

Energy Use	27 Watt(standalone copying, ISO/IEC 24712 pattern), 1.1 Watt(sleep mode), 7 Watt(Ready), 0.2 Watt(Power off), TEC0.16 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, Mopria, Epson Smart Panel App
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 Black XL Ink	C13T11N140	10,000 pages
● WorkForce Pro EM/EP-C800R Cyan XL Ink	C13T11N240	5,000 pages
● WorkForce Pro EM/EP-C800R Magenta XL Ink	C13T11N340	5,000 pages
● WorkForce Pro EM/EP-C800R Yellow XL Ink	C13T11N440	5,000 pages
● WorkForce Pro EM/EP-C800R Black XXL Ink	C13T11P140	50,000 pages
● WorkForce Pro EM/EP-C800R Cyan XXL Ink	C13T11P240	20,000 pages
● WorkForce Pro EM/EP-C800R Magenta XXL Ink	C13T11P340	20,000 pages
● WorkForce Pro EM/EP-C800R Yellow XXL Ink	C13T11P440	20,000 pages

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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
Layer Block	2 Units

1. Please visit [epson.eu/heat-free-technology](https://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](https://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](https://epson.eu/pageyield)

For more information please contact:

Home users: 0343 90 37766  
Business users\*: 0871 42 37766  
Republic of Ireland: 01 436 7742  
Or visit us at <https://www.epson.co.uk/contactus>  
\* 10p per minute plus network extras.

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Last extracted: 2024-11-27

