

WorkForce Pro EP-C800RDW



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 Interfaces | HTTPS, IPv4, IPv6, SNMP |
| WLAN Security | 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 |
| Network Protocol | WEP 64 Bit, WEP 128 Bit, WPA2 Enterprise, WPA2 PSK (AES), WPA3-SAE(AES) |
| | 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 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 | Min 64x 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 | Min 89x 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 | Min 100x 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 | Min 148x 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

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), 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: 37 dB (A) |
| Mobile and Cloud printing services | Epson Connect (iPrint, Email Print, Remote Print Driver), Apple AirPrint, Google Cloud Print, Mopria |
| 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 |

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 |

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 |

WorkForce Pro EP-C800RDW

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://www.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://www.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://www.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.

Web: www.epson.co.uk
www.epson.ie

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.
Product information is subject to change without prior notice.
Last extracted: 2024-08-27

EPSON[®]