

# WorkForce Pro EM-C8101RDWF Printer

## DATASHEET / BROCHURE



The WorkForce Pro EM-C8101RDWF is a high ink yield 4-in-1 with single-pass duplex scan capability and up to 1,900 paper capacity.

Eliminate traditional printer frustrations with the WorkForce Pro RIPS business printers. The Replaceable Ink Pack System (RIPS) technology uses super high-yield ink supply bags so there is less need for user intervention<sup>2</sup>. With fewer consumables than comparable lasers, waste is also lower, and service interruptions are kept to a minimum.

### Low running costs with low intervention

A paper capacity of up to 1,900 sheets (3 x optional 500 sheet cassettes) means less time spent refilling paper. 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. Our Heat-Free printing technology, uses no heat in the ink ejection process, so your business can save energy, time and reduce intervention<sup>5</sup>.

### Uninterrupted, high-volume printing

Print up to 86,000 pages (mono) or 50,000 pages (colour) without changing supplies<sup>4</sup> with a fast FPOT of 5.5 seconds from ready mode<sup>1</sup> and single-pass duplex scan increase productivity. Print speeds of 25 ppm and 124 ipm duplex scan<sup>4</sup>, ensure this an ideal printer for a wide range of industry sectors. Lower costs of servicing and maintenance make this a reliable and attractive choice for businesses.

### Solutions to support your business

Epson Print Admin (EPA) & EPA Serverless aid your print security requirements, as well as scan workflows with Document Capture Solution Suite. Compatibility with embedded Solutions, such as IP-Fax and easy remote diagnosis with Epson Remote Services, all boost additional functionality to the device. Vertical market needs are addressed through the compatibility with 3rd party solutions thanks to the Epson Open Platform.

## KEY FEATURES

- **High productivity, low intervention**  
25 ppm print<sup>4</sup>, 64/124 ipm duplex scan speeds and Fast FPOT of 5.5 sec<sup>1</sup>. Uninterrupted printing with up to 86k mono ink-yield<sup>3</sup>.
- **Efficient and reliable A3 4-in-1**  
High durability and low intervention with print, copy, scan and fax. The 12.7 cm colour touchscreen aids seamless operation with your Epson mixed fleet.
- **Reduce printing costs and minimise your outgoings**  
With low total cost of ownership (TCO) thanks to high ink-yield, fewer parts to replace and less intervention<sup>2</sup>.
- **Change paper less frequently, high paper capacity of up to 1,900 pages**  
Keep downtime to minimum with 400 pages standard paper input capacity and maximum 1,900 pages with optional cassettes and cabinet options.
- **Epson Solutions Suite - A suite of software solutions to support your business**  
Compatible with a wide range of Epson and 3rd Party Solutions. Smooth system integration and freedom to work anywhere.

PRODUCT SPECIFICATIONS

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| TECHNOLOGY           |                                                                 |
| Printing Method      | PrecisionCore™ Print Head                                       |
| Nozzle Configuration | 800 Nozzles Black, 800 Nozzles per Color                        |
| Minimum Droplet Size | 5 pl, With Variable-Sized Droplet Technology                    |
| Ink Technology       | DURABrite™ Pro, Pigment ink, Replaceable Ink Pack System (RIPS) |
| Category             | Office Workgroup, Office Departmental                           |
| All-in-One Functions | Print, Scan, Copy, Fax                                          |

|                                                                                                                                  |                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRINT                                                                                                                            |                                                                                                                                                                                                 |
| First Page Out                                                                                                                   | Monochrome5.5 Seconds, Colour5.5 Seconds                                                                                                                                                        |
| Printing Speed ISO/IEC 24734                                                                                                     | 26 pages/min Monochrome, 25 pages/min Colour                                                                                                                                                    |
| Duplex Printing Speed ISO/IEC 24734                                                                                              | 18 A4 Pages/min Monochrome, 17 A4 Pages/min Colour                                                                                                                                              |
| Printing Speed ISO/IEC 24734 (A3)                                                                                                | 13 pages/min Monochrome, 13 pages/min Colour                                                                                                                                                    |
| Duplex Printing Speed ISO/IEC 24734 (A3)                                                                                         | 11 A4 Pages/min Monochrome, 11 A4 Pages/min Colour                                                                                                                                              |
| 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<br>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                                                                                                                                                                  |
| Colours                                                                                                                          | Black [Pigment], Cyan [Pigment], Yellow [Pigment], Magenta [Pigment]                                                                                                                            |
| Print from                                                                                                                       | PC, MAC, Network, Mobile Device, USB, Mobile Device (WiFi Direct)                                                                                                                               |
| For detailed information on printing speeds please visit <a href="http://www.epson.eu/testing">http://www.epson.eu/testing</a> . |                                                                                                                                                                                                 |

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WHAT'S IN THE BOX

- Initialization Ink Supply Units
- Power cable
- Setup guide

## PRODUCT SPECIFICATIONS

## WorkForce Pro EM-C8101RDWF Printer

### SCAN

|                               |                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Double-sided scanning         | Yes                                                                                                                                                                                                                                                                                                             |
| Scanning Speed                | 64 ipm ( Monochrome, Single-sided, 200 dpi, ADF ); 64 ipm ( Colour, Single-sided, 200 dpi, ADF ); 124 ipm ( Monochrome, Double-sided, 200 dpi, ADF ); 124 ipm ( Colour, Double-sided, 200 dpi, ADF ); 22 ipm ( Monochrome, Single-sided, 200 dpi, Flatbed ); 22 ipm ( Colour, Single-sided, 200 dpi, Flatbed ); |
| Optical Resolution            | 1,200 DPI x 2,400 DPI (Horizontal x Vertical)                                                                                                                                                                                                                                                                   |
| Advanced document integration | Scan to Email, Scan to FTP, Scan to Network folders, Scan to USB, Computer (Epson 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)                                                                                                                                                                                                                                                                                      |
| Destinations                  | Scan to Email, USB (Memory device), AirPrint, Network Folder                                                                                                                                                                                                                                                    |
| Optical Resolution            | 1,200 DPI x 2,400 DPI (Horizontal x Vertical)                                                                                                                                                                                                                                                                   |

### 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  | CCITT/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<br>*Simplex ADF 600 x 600 dpi (ISO/ IEC 24735) |
| Copy resolution (dpi)    | 600 x 1200                                                                             |
| Reduction / Enlargement  | 25 % - 400 % Auto fit function                                                         |
| Maximum number of copies | 999                                                                                    |
| Maximum Copy Size        | A3                                                                                     |

### CONNECTIVITY

|                            |                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Printing Protocols | LPR, IPP, Port 9100, WSD, IPPS, Bonjour/Airprint, SMB 1.0, SMB 2.0, SMB 3.0                                                                                                                         |
| Network Management         | SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping, IEEE                                                                                                                        |
| Protocols                  | 802.1X, SNMP 2.0c, SNMP 3.0, SNMP Trap                                                                                                                                                              |
| Network Protocol           | HTTPS, IPv4, IPv6, SNMP                                                                                                                                                                             |
| Network Scanning Protocols | NetBIOS over TCP/IP, WSD-Scan, Bonjour/Airprint, FTP, SMB 1.0, SMB 2.0, SMB 3.0                                                                                                                     |
| Interfaces                 | USB 2.0-A (2x), Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wi-Fi Direct, USB host, Wireless LAN IEEE 802.11a/b/g/n/ac, USB 3.0 |
| WLAN Security              | WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA PSK (AES), WPA2 Enterprise, WPA2 PSK (AES), WPA2 Enterprise (AES), WPA3-SAE(AES)                                                                       |
| Network Protocol           | TCP/IPv4, TCP/IPv6, TCP, UDP, HTTP, HTTPS, IPv4, IPv6, IPSEC, SSL/TLS                                                                                                                               |

## PRODUCT SPECIFICATIONS

## WorkForce Pro EM-C8101RDWF 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), A3+, 10 x 15 cm, 13 x 18 cm, 13 x 20 cm, 16:9, No. 10 (Envelope), Letter, Legal, Executive, A3 (29.7x42.0 cm), 9 x 13 cm |
| Automatic Document Feed         | 150 pages                                                                                                                                                                                                                              |
| Compatible Paper Weight         | 64 - 300g/m <sup>2</sup>                                                                                                                                                                                                               |
| Duplex                          | Yes                                                                                                                                                                                                                                    |
| Standard Paper input            | 400 Sheets Standard, 150 Sheets MP tray, 250 Sheets paper tray                                                                                                                                                                         |
| Output Tray Capacity            | 250 Sheets                                                                                                                                                                                                                             |
| Paper Tray Capacity             | 250 Sheets Standard, 1,900 Sheets Maximum                                                                                                                                                                                              |
| Standard paper tray(s)          | 250-sheet paper tray                                                                                                                                                                                                                   |
| Optional paper tray(s)          | 3 x 500 sheet paper tray, Cabinet                                                                                                                                                                                                      |
| Maximum paper input             | 1,900                                                                                                                                                                                                                                  |
| Rear paper path (special media) | Yes                                                                                                                                                                                                                                    |

### PAPER FEED MPT

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Paper Input Name        | MPT                                                                                                                                                                             |
| 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            | Min55x 330 mm to Max 127x 1,200 mm                                                                                                                                              |
| Compatible paper weight | 64 g/m <sup>2</sup> - 300 g/m <sup>2</sup>                                                                                                                                      |
| Paper Capacity 1        | 85 Sheets of Plain Paper, Postcards, Glossy paper, Envelopes, 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, B4, B5, B6, Letter                        |
| Compatible paper weight | 64 g/m <sup>2</sup> - 200 g/m <sup>2</sup>            |
| Paper Capacity 1        | 250 80gsm                                             |
| Media type              | Plain Paper, Recycled Paper, Colour Paper, Letterhead |

### PAPER FEED C2-C4

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Paper Input Name        | C2-C4                                                     |
| Paper Formats           | A3, A4, A5, A6, B4, B5, B6, Letter, HLT, Legal, Executive |
| Compatible paper weight | 64 g/m <sup>2</sup> - 200 g/m <sup>2</sup>                |
| Paper Capacity 1        | 500 80gsm                                                 |
| Media type              | Plain Paper, Recycled Paper, Colour Paper, Letterhead     |

### PAPER FEED DUPLEX

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Paper Input Name        | Duplex                                                    |
| Paper Formats           | A3, A4, A5, B4, B5, B6, Letter, Legal, Executive, Tabloid |
| Compatible paper weight | 64 g/m <sup>2</sup> - 90 g/m <sup>2</sup>                 |

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|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Energy Use                         | 60 Watt (standalone copying, ISO/IEC 24712 pattern), 0.9 Watt (sleep mode), 32 Watt (Ready), 0.1 Watt (Power off), TEC 0.24 kWh/week                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Supply Voltage                     | AC 100 V - 240 V, 50 Hz - 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product dimensions                 | 621 x 751 x 711 mm (Width x Depth x Height)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product weight                     | 76.8 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Compatible Operating Systems       | Citrix XenApp 7.x, 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 10.12.x, Mac OS X 10.13.x, Mac OS X 10.9.5 or later, 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 (32/64bit), 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, Epson Status Monitor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sound Power                        | Operation:6.8 B (A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Noise                              | Operation:53 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              | 4,233 MB                                                                                                                                                                             |
| Features            | Touchscreen, Direct Print, 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 |
| HDD                 | Encrypted, 320GB                                                                                                                                                                     |

|                         |                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT SAFETY          |                                                                                                                                                                                                                      |
| Product Safety Warnings | Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction.<br>Contains 2-methylisothiazol-3(2H)-one. May produce an allergic reaction.<br>Always follow the information on the product label. |

|                |                                                                                                                                                        |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| OTHER FEATURES |                                                                                                                                                        |
| Emulations     | PCL5c, PCL5e, PCL6, PostScript 3, PDF 1.7, ESC/P-R                                                                                                     |
| Security       | TLS, TLS V1.1, TLS V1.2, TLS V1.3, SSL, SNMP, SNMP V3, IPSec, FTP, IPv6, HTTPs, WPA2, WPA3, PIN code Release, LDAP, IEEE802, SSL/TLS, Panel Admin Mode |



## SUPPLIES

|                                           |            |         |
|-------------------------------------------|------------|---------|
| ● WorkForce Pro EM-C8101R Black XXL Ink   | C13T13M140 | 86,000  |
| ● WorkForce Pro EM-C8101R Cyan XXL Ink    | C13T13M240 | 50,000  |
| ● WorkForce Pro EM-C8101R Magenta XXL Ink | C13T13M340 | 50,000  |
| ● WorkForce Pro EM-C8101R Yellow XXL Ink  | C13T13M440 | 50,000  |
| ● WorkForce Pro EM-C810xR Black XL Ink    | C13T13L140 | 20,000  |
| ● WorkForce Pro EM-C810xR Cyan XL Ink     | C13T13L240 | 20,000  |
| ● WorkForce Pro EM-C810xR Yellow XL Ink   | C13T13L440 | 20,000  |
| ● WorkForce Pro EM-C810xR Magenta XL Ink  | C13T13L340 | 20,000  |
| ● Optional Cassette Maintenance Roller    | C13S210049 | 200,000 |
| ● Standard Cassette Maintenance Roller    | C13S210048 | 200,000 |
| ● Maintenance box                         | C13T671400 | 72,800  |

## OPTIONAL ACCESSORIES

- Authentication Device Table-P2  
C12C939531
- Super G3/G3 Fax Board  
C12C934491
- EpsonNet 10/100/1000Base Tx Int  
C12C934471

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | C11CL32401    |
| EAN code          | 8715946733333 |
| Country of Origin | Indonesia     |
| Layer             | 1 Units       |

## WorkForce Pro EM-C8101RDWF Printer

### INK YIELD DATA



|       |                  |                  |
|-------|------------------|------------------|
| ●     | 20,000<br>pages* | 86,000<br>pages* |
| ● ● ● | 20,000<br>pages* | 50,000<br>pages* |

\* Approx. page yield based on ISO/IEC 24711/24712 or ISO/IEC 29102/29103. Actual yield will vary depending on images printed and usage conditions. For more information visit <http://www.epson.eu/pageyield>



\* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit [www.epson-europe.com](http://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

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1. Time between receiving print data, to the complete exit of the first page. For detailed information on printing speeds please visit [epson.co.uk](http://epson.co.uk)
- 2.
3. Please visit [epson.co.uk/heat-free-technology](http://epson.co.uk/heat-free-technology) for more information.
- 4.
5. Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit [epson.eu/pageyield](http://epson.eu/pageyield)
- 6.
7. 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.
- 8.
9. This explanation is only applicable for MicroPiezo fundamental advantage in principle. Product performance may vary.

**EPSON®**