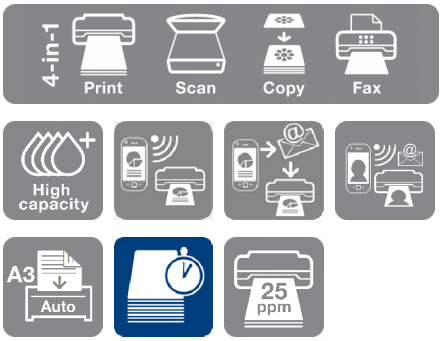
WorkForce Pro EM-C8101RDWF

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[2]. 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[4], 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[5].

Uninterrupted, high-volume printing

Print up to 86,000 pages (mono) or 50,000 pages (colour) without changing supplies[4] with a fast FPOT of 5.5 seconds from ready mode[1] and single-pass duplex scan increase productivity. Print speeds of 25 ppm and 124 ipm duplex scan [4], 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[4], 64/124 ipm duplex scan speeds and Fast FPOT of 5.5 sec[1]. Uninterrupted printing with up to 86k mono ink-yield[3].
- **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[2].
- **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.
- **Low energy consumption, with Epson's Heat-Free printing technology[2]**
  Heat-Free printing technology uses no heat in the ink ejection process, saving energy, time and reducing intervention[2].

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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 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 http://www.epson.eu/testing.	
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	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
COPY	
Copy Speed	Up to 22 ipm Black, Up to 21 ipm Colour *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 Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping, IEEE 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

WHAT'S IN THE BOX

- Initialization Ink Supply Units
- Power cable
- Setup guide

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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/m²
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/m² - 300 g/m²
Paper Capacity 1	150 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	A3, A4, A5, A6, B4, B5, B6, Letter
Compatible paper weight	64 g/m² - 200 g/m²
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/m² - 200 g/m²
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/m² - 90 g/m²
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 Print Service, Mopria Scan, 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. Contains 2-methylisothiazol-3(2H)-one. May produce an allergic reaction. Always follow the information on the product label.

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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, IEE 802, SNMP, SNMP V3, IPSec, FTP, IPv6, HTTPs, AES-256, Data Encryption, WPA2, WPA3, TMP (Trusted Platform Module), PIN code Release, Image Overwrite, User Authorisation, LDAP, IEEE802, SSL/TLS, Panel Admin Mode

SUPPLIES

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

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

Document Capture Pro

Document Capture

IP-Fax

Epson Solutions Suite

OP

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

2. Please visit epson.co.uk/heat-free-technology for more information.

3. Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit epson.eu/pageyield

4. 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.

5. This explanation is only applicable for MicroPiezo fundamental advantage in principle. Product performance may vary.

* 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
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