WorkForce Pro EM-C8100RDWF Printer

The WorkForce Pro EM-C8100RDWF is a high ink yield 4-in-1 with single-pass duplex scan capability and up to 1,835 paper capacity.

Eliminate traditional printer frustrations with the WorkForce Pro RIPS business printers. The Replaceable Ink Pack System (RIPS) technology uses 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 1,835 sheets 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 20,000 pages (mono/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 45 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) aids 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 and 25 / 45 ipm duplex scan speeds[4], Fast FPOT of 5.5 sec[1]. Uninterrupted printing with up to 20k 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 1,835 pages**
  Keep downtime to minimum with 335 pages standard paper input capacity and maximum 1,835 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.

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PRODUCT SPECIFICATIONS

COPY

Copy Speed	Up to22 ipm Black, Up to21 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

GENERAL

Energy Use	43 Watt (standalone copying, ISO/IEC 24712 pattern), 1 Watt (sleep mode), 20 Watt (Ready), 0,1 Watt (Power off), TEC 0,16 kWh/week
Product dimensions	621 x 650 x 641 mm (Width x Depth x Height)
Product weight	60,4 kg
Sound Power	Operation:6,6 B (A)
Noise	Operation:51 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

TECHNOLOGY

Printing Method	PrecisionCore™ Print Head
Minimum Droplet Size	5 pl, With Variable-Sized Droplet Technology
Ink Technology	DURABrite™ Pro, Pigment ink, Replaceable Ink Pack System (RIPS)

PRINT

First Page Out	Monochrome5,5 Seconds, Colour5,5 Seconds
Printing Speed ISO/IEC 24734	25 pages/min Monochrome, 24 pages/min Colour
Duplex Printing Speed ISO/IEC 24734	17 A4 Pages/min Monochrome, 16 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]

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

SCAN

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)

FAX

Type of fax	Walk-up black and white and colour fax capability
Fax speed dials (max)	2.000 names and numbers
Page memory	Up to 550 pages/ 6MB (ITU-T No. 1 chart)

OTHER

Warranty	12 months On-site service
	Optional warranty extension available

WHAT'S IN THE BOX

- Initialization Ink Supply Units
- Power cable
- Setup guide

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SUPPLIES

- WorkForce Pro EM-C810xR Black XL Ink   C13T13L140   20.000 pages
- WorkForce Pro EM-C810xR Cyan XL Ink   C13T13L240   20.000 pages
- WorkForce Pro EM-C810xR Magenta XL Ink   C13T13L340   20.000 pages
- WorkForce Pro EM-C810xR Yellow XL Ink   C13T13L440   20.000 pages
- Maintenance box   C13T671400   72.800 pages
- Standard Cassette Maintenance Roller   C13S210048   200.000 pages
- Optional Cassette Maintenance Roller   C13S210049   200.000 pages

OPTIONAL ACCESSORIES

- Authentication Device Table-P2
  C12C939531

LOGISTICS INFORMATION

SKU	C11CL31401
EAN code	8715946736365
Country of Origin	Indonesia
Layer	1 Units

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INK YIELD DATA

●	20.000 pages*
●●●	20.000 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

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.
3. Please visit 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
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.

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