

WorkForce® Pro EM-C8100

Wireless | Print | Copy | Scan | Fax | Ethernet



Multifunctional color printer with high ink yield, low power consumption and low cost color printing in A3 size.



PRECISIONCORE
HEAT•FREE

PrecisionCore™ Technology: Exclusive and innovative PrecisionCore™ Heat-Free printing technology provides productivity, reliability and environmental benefits.

Minimal intervention: The high-capacity, replaceable ink pack system allows printing up to 86,000 ISO black/50,000 ISO color pages² without the need to replace ink packs.

Fast printing: Fast print speed of up to 25 ppm ISO^{††} (black) /24 ppm ISO (color) with no warm-up time, plus fast first-page-out time.

Designed for reliable performance: Recommended monthly print volume³: up to 16,000 pages.

Compatible with Epson Solutions and third-party solutions: Epson Open Platform for seamless workflow integration.

Fast scanning: Up to 45 images per minute (duplex).

Versatility for paper types: Prints pages up to 13" x 19" (33 cm x 48 cm). Capacity up to 1,835 sheets, with automatic duplexing and automatic size detection.

Designed for exclusive use with genuine Epson ink packs*.

Print

Printing technology:

Epson PrecisionCore™ Heat-Free Inkjet

Print language:

Epson ESC/P-R, Epson ESC/P® Raster, PCL 5¹ emulation, PCL 6¹ emulation, PostScript 3 emulation

Maximum print resolution:

4800 x 1200 optimized dpi

Print speed[†]:

Up to 25 ppm (black), 24 ppm (color)

ISO[†] print speed:

25 ppm ISO (black), 24 ppm ISO (color)

ISO duplex print speed[†]:

17 ipm ISO (black), 16 ipm ISO (color)

Minimum ink droplet size:

As small as 5.0 picolitres

Recommended monthly print volume[‡]:

Up to 16,000 pages

Mobile printing

Epson Connect™^{MM} Solutions:

Epson Email Print, Epson Remote Print Driver, Epson Smart Panel™ App

Others:

Apple® AirPrint®, Mopria Print Service, Microsoft® Universal Print

Copy

ISO copy speed[†]:

22 ppm ISO (black), 21 ppm ISO (color)

ISO duplex copy speed[†]:

15 ppm ISO (black), 15 ppm ISO (color)

Copy quality:

Color and black: Standard/Better

Number of copies:

1 - 999 (PC-free)

Maximum copy size:

A3: 11.6" x 16.5" (29.7 cm x 42 cm)

Copy functions:

1 to 2-sided auto, preview, auto reduction and enlargement (25% -400%), collate, adjustable copy density, 1-sided to 2-sided, 2-sided to 1-sided, 2-sided to 2-sided. Adjustments: density, contrast, color, sharpness, text enhancement and mixed size originals.

Scanning

Scanner type:

Color flatbed/ADF automatic duplex

Duplex scanning speed:

Up to 45 ipm

Scanning sensor type:

Contact Image Sensor (CIS)

Size of scanning surface:

11.6" x 16.5" (29.7 cm x 42 cm)

Optical scanning resolution:

600 dpi x 600 dpi

Maximum Interpolated Resolution:

9600 dpi

Scanner bit depth:

30-bit color input/24-bit color output

Scanning functions:

Scan to PC via Document Capture Pro, scan to the cloud⁴ (including e-mail), memory device, network folder, password-protected PDF.

Fax

Black and Color

Fax speed:

33.6 Kbps

Memory:

Up to 550 pages. Flatbed: A5, A3

Speed dial:

200 (max.)

PC-Fax

Connectivity

Standard connectivity:

SuperSpeed USB 3.0, Wireless (802.11b/g/k/n/r/v), Wi-Fi Direct[®], Wired Ethernet (1000 Base-T/100 Base-TX/10 Base-T)

Network protocols:

TCP/IP v4/v6

Network printing protocols:

IPP, LDP, PORT9100, WSD

Network management protocols:

SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNT, SLP, WSD, LLTD

WLAN security:

WEP 64-bit, WEP 128-bit, WPA PSK (AES), WPA2-Enterprise, WPA2-PSK (TKIP/AES), WPA3-Enterprise, WPA3-SAE (AES)

Operating systems

Windows 11 (64 bit), Windows[®] 10 (32-bit, 64-bit), Windows 8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Server[®] 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008, Mac[®] OS X[®] 10.6.8 – macOS 10.15x, Linux, Citrix, Android, iOS.

Supported solutions

Supported Epson Solutions™: Epson Device Admin, Epson Print Admin, Epson Remote Services, support for Epson Open Platform

Paper processing

Types of paper:

Normal paper, copy paper, pre-printed paper, letterhead, colored paper, recycled paper, high-quality normal paper, heavy-weight papers (cardstock) up to 256 g (via rear feed), labels (via rear feed and weighing less than 256 g), and inkjet photo papers.

Paper sizes:

A3+, A3, B4, A4, A5, B5, executive, legal, letter, half letter, A6, B6, 13 x 18 cm, 10 x 15 cm

Maximum paper size:

Standard tray up to 29.7 cm x 43.2 cm

Multipurpose tray: 33 cm x 120 cm

Types of envelopes:

N^o10/DL, C6, C4 (via rear tray)

Input paper capacity:

250 sheets of plain paper (250 sheets of plain paper in standard tray); Rear-feed: 85 sheets (1,835 sheets total with three optional paper trays of 500 sheets each); 10 envelopes

Ecological functions

Save up to 50% of your paper supply with automatic functions.

2-sided printing

General

Display:

5.0" color

Temperature:

Operating: 10 °C to 35 °C

Storage: -20 °C to 40 °C

Relative humidity:

Operating: 20 – 80%

Storage: 5 – 85% (non-condensing)

Power supply:

6.6 dB(A)

Pressure:

51 dB(A)

Rated voltage:

AC 100 - 240 V Universal (Automatic)

Rated frequency:

50 – 60 Hz

Rated current:

1.6 A - 0.8 A

Typical Energy Consumption (TEC):

0.16kWh

Country of origin:

Indonesia

Dimensions (W x D x H):

4.45 in x 25.59 in x 25.24 in. (62.1 cm x 65.0 cm x 64.1 cm)

Weight:

133.2 lbs. (60.4 Kg)

Memory:

3081 MB

Energy consumption

Off: 0.1W

Suspended: 1.0W

Standby: 20W

Operational: 43W⁹

Warranty

1 year limited⁹

What's in the box

WorkForce[®] Pro EM-C8100 color printer, power cord, 4 initialization ink packs: black, cyan, magenta, yellow

Software available¹⁰

Epson printer driver, PCL 5 driver emulation¹, PCL 6 driver emulation¹, PostScript 3, Epson Document Capture Pro

Accessories and Consumables

WorkForce[®] Pro EM-C8100: C11CL31301

Ink Maintenance Box: T671400

Optional paper tray: C12C932611

Optional printer stand: C12C934321

Authentication table: C12C934921

Standard tray roller: C12C935941

Optional tray roller: C12C935961

Replacement ink packs⁹:

T13J black, cyan, magenta, yellow (yield, ISO pages: black: 20,000, color: 20,000)

T13K black, cyan, magenta, yellow (yield, ISO pages: black: 86,000, color: 50,000)

The printer is designed for use only with Epson original ink packs, not with third-party ink systems⁸.

This product uses only genuine Epson-brand ink packs. Other brands of ink supplies are not compatible and, even if described as compatible, may not function properly.

[†] Black and color print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on factors including system configuration, software, and page complexity. For more information, visit epson.com/iso-print-speeds ^{††} Maximum print speeds are measured in accordance with ISO/IEC 24734 and internal testing at fast (maximum) speed. Actual print times will vary based on factors such as system configuration, software and page complexity. For more information visit epson.com/iso-print-speeds ^{†††} Black and color copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on system configuration and page complexity. For more information, visit epson.com/iso-print-speeds

¹ Not all media types are supported for PCL printing. ² Ink pack yields are estimated based on ISO/IEC 24711 test in Default Mode printing continuously. Ink pack yields vary considerably for reasons including printed images, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. All ink colors are used for printing and printer maintenance, and all colors have to be installed for printing. For more information, visit latin.epson.com/tintas-originales ³ Based on 200 dpi, letter-size, in Black-and-White or Color. ⁴ Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. ⁵ Based on 200 dpi, letter-size, in Black-and-White or Color. ⁶ Wi-Fi CERTIFIED™: level of performance subject to the range of the router being used. Wi-Fi Direct™ may require printer software. ⁷ Only printing is supported under Windows® Server OS. ⁸ Some applications and/or functions may not be supported under Mac® OS X®. ⁹ The product includes a 1-year limited warranty with the option to purchase extended service plans up to a total of 5 years of continuous coverage. The extended service plan can be purchased any time you are covered by an Epson limited warranty or an Epson extended service plan. See the individual service plan for details. ¹⁰ Internet access is required to install all drivers and operating system software. ¹ Find the latest innovations in Epson Business Solutions at www.epson.com/forbusiness

In Latin America, please contact your local office or authorized distributor.

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