A3+ COLOUR INKJET PRINTERS
WORKFORCE EM-C8100 / EM-C8101

EPSON

86,000
A4 prints per ink change (black)†

BUSINESS PRINTERS BUILT FOR PERFORMANCE AND EFFICIENCY

The WorkForce Pro RIPS EM-C8100 and EM-C8101 multifunction printers are engineered to blaze through workloads with absolute consistency. High-volume printing turns effortless with speeds of up to 26 ipm^ and a print yield † as high as 86,000 pages. These printers also feature Epson's Heat-Free Technology for a low power consumption and more. Epson's DURABrite™ pigment-based inks help deliver razor-sharp, water-resistant prints.

PRECISIONCORE
HEAT·FREE

INDIA'S No.1 INKJET PRINTER

DURABrite Pro INK

Uninterrupted Printing
A high print yield of 86,000 pages (black)† and 50,000 pages (colour)† facilitates non-stop printing.

Epson's Heat-Free Technology
A revolutionary technology that erases the need to generate heat for printing. This ensures energy-savings, reduced e-waste and minimal maintenance.

Epson Print Admin
An application that helps control and secure the printing environment with an array of features such as Follow-me Printing, Rule-based Printing etc.

SPECIFICATIONS
WORKFORCE EM-C8100 / EM-C8101

MODEL NUMBER	EM-C8100	EM-C8101
Printing		
Printing Method	PrecisionCore™ printhead	
Nozzle Configuration	800 nozzles each colour (Black, Cyan, Magenta, Yellow)	
Print Direction	Bi-directional printing, Uni-directional printing	
Maximum Resolution	4,800 x 1,200 dpi (with Variable-Sized Droplet Technology)	
Minimum Ink Droplet Volume	4.6 pl	
Print Speed*1		
Max Draft Text - Memo (A4)	Approx. 35 ppm / 35 ppm (Black / Colour)	
ISO 24734, A4, Simplex	Approx. 25 ppm / 24 ppm (Black / Colour)	Approx. 26 ppm / 25 ppm (Black / Colour)
ISO 24734, A4, Duplex	Approx. 17 ipm / 16 ipm (Black / Colour)	Approx. 18 ipm / 17 ipm (Black / Colour)
ISO 24734.2, A3, Simplex	Approx. 13 ipm / 13 ipm (Black / Colour)	
ISO 24734.2, A3, Duplex	Approx. 11 ipm / 11 ipm (Black / Colour)	
First Page Out Time	Approx. 5.5 sec / 5.5 sec (Black / Colour)	
Printer Language	ESC/P-R	
Printer Control Language Emulations	PCL5 / PCL6 / PostScript3 / PDF (ver 1.7)	
Memory	3 GB	4.2 GB
Maximum Monthly Duty Cycle	75,000 pages per month	
Recommended monthly print volume	2,000 to 10,000 pages per month	
HDD Capacity	-	320 GB
Automatic 2-sided Printing	Yes	
Copying		
Copy Speed		
Simplex	Approx. 22 ppm / 21 ppm	
Duplex	Approx. 15 ppm / 15 ppm	
First Copy Out Time	6.0 sec/6.0 sec	
Maximum Copies from Standalone	999 copies	
Max Copy Resolution	600 x 600 dpi	
Reduction/Enlargement	25% ~ 400% Auto fit function	
Copy Paper Size (Flatbed)	A3, B4, Legal, Indian-Legal, 22 x 33 cm (8.5 x 13"), Letter, HV 16:9 Wide, 10 x 15 cm (4 x 6"), #10, DL, C4, C6	
Maximum Copy Size	A3	
Scanning		
Scanner Type	Flatbed colour image scanner	Colour CIS
Sensor Type	Mono CIS	
Optical Resolution	1,200 x 2,400 dpi	600 x 600 dpi
Maximum Scan Area	29.7 x 43.8 cm (11.7 x 17")	
Scanner Bit Depth		
Colour	30-bit input, 24-bit output	
Grayscale	10-bit input, 8-bit output	
Black & White	10-bit input, 1-bit output	
Scan Features	Scan to Memory Device, Scan to Network Folder / FTP, Scan to Email, Scan to Computer (Document Capture Pro), Scan to Computer (WSD)	

Scan Speed (A4 Landscape)	Flatbed	ADF Simplex	ADF Duplex	Flatbed	ADF Simplex	ADF Duplex
Monochrome 200 dpi	4.0 sec	25 ppm	45 ipm	3.7 sec	64 ipm	124 ipm
Colour 200 dpi	5.0 sec	25 ppm	45 ipm	3.7 sec	50 ppm	100 ipm

	EM-C8100	EM-C8101
ADF Function		
Support Paper Thickness	52 g/m² -128 g/m²	38 – 128 g/m²
Paper Capacity	50 pages (80 g/m²)	150 pages (80 g/m²)
Automatic 2-sided Scan / Copy / Fax	Yes	
Fax Function		
Type of Fax	Walk-up black-and-white and colour fax capability	
Receive Memory / Page Memory	6 MB, Page memory up to 550 pages (ITU-T No.1 chart)	
Error Correction Mode	ITU-T T.30	
Fax Speed (Data Transfer Rate)	Up to 33.6 kbps, Approx. 3 sec/page	
Fax Resolution		
Black & White	Standard: 8 pels/mm x 3.85 lines/mm, Fine: 8 pels/mm x 7.7 lines/mm, Super Fine: 8 pels/mm x 15.4 lines/mm, Ultra Fine: 16 pels/mm x 15.4 lines/mm	
Colour	Fine: 200 x 200 dpi, Photo: 200 x 200 dpi	
Transmission Paper Size		
Flatbed	A5 to A3 / Ledger	
ADF	A5 to A3 / Ledger	
Receiving Paper Size	A5, Half Letter, B5, Letter, A4, Legal, B4, A3, 29.7 x 43.2 cm (11 x 17")	
Speed Dial / Group Dial	Up to 2,000 numbers, 200 groups	
Fax Features	PC Fax (Transmission / Receive), Automatic Redial, One Touch Dial, Address Book, Transmit Reservation, Broadcast Fax (Mono only), Polling Reception, Fax Preview, Fax to E-mail, Memory Reception, Fax to Folder	
Paper Handling		
Paper Feed Method	Friction Feed	
Number of Paper Trays	2 (Front 1, Rear 1)	
Paper Hold Capacity		
Input Capacity	Up to 335 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear slot: 85 sheets)	Up to 400 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear slot: 150 sheets)
Maximum Input Capacity	Up to 1,835 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear Slot 85 sheets) + 3 x Optional Cassettes: 500 x 3 sheets)	Up to 1,900 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear Slot 150 sheets) + 3 x Optional Cassettes: 500 x 3 sheets)
Output Capacity	250 sheets	
Paper Size	A6, A5, A4, A3, A3+, A3, Executive, Letter, 22 x 33 cm (8.5 x 13"), Indian-Legal, Legal, B6, B5, B4, 10 x 14.8 cm (3.9 x 5.8"), 8.9 x 12.7 cm (3.5 x 5"), 10 x 15.2 cm (4 x 6"),12.7 x 17.8 cm (5 x 7"), 12.7 x 20.3 cm (5 x 8"), 20.3 x 25.4 cm (8 x 10"), 16:9 wide, 16K 19.5 x 27 cm (7.7 x 10.6"), 8K 27 x 39 cm (10.6 x 15.3"), Envelopes: #10, DL, C6, C4	
Maximum Paper Size	A3+, 32.9 x 120 cm (12.95 x 47.24")	
Printer Interface		
USB	USB 3.0	
Network	Ethernet (1000BASE-T / 100BASE-TX / 10BASE-T), Wi-Fi (IEEE 802.11b/g/n), Wi-Fi Direct	
Network Protocol	TCP/IPv4, TCP/IPv6	
Network Printing Protocol	LPD, IPP, PORT9100, WSD	
Network Management protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SLP, WSD, LLTD	
Security Features	Limit Access Function, PIN No. Certification, LDAP Address Book, IP Address Filtering, Panel Admin Mode	
USB Host Function		
Type of Direct Printing	Memory Devices	
USB Host	USB Host (Scan to Memory Device / Storage Function)	
Direct Print Paper Size	10 x 15 cm (4 x 6"), 13 x 18 cm (5.1 x 7.1"), HV 16:9 Wide, A3, A4, A5, A6, Legal, Indian-Legal, Letter, B4, B5, B6, 8K, 16K, #10, C4, C6, DL, 20.3 x 33 cm (8 x 13")	
Mobile and Remote Printing	Epson iPrint, Epson Email Print, Remote Print Driver, Scan to Cloud, Apple AirPrint™	
Control Panel		
LCD Screen	12.7 cm (5") TFT Colour LCD	
Printer Software		
Operating System Compatibility	Windows XP / Vista / 7 / 8 / 8.1 / 10; Windows Server 2003 / 2008 / 2012 / 2016 / 2019; Mac OS X 10.6.8 or later	
Electrical Specifications		
Rated Voltage	220 - 240 V	
Rated Frequency	50 – 60 Hz	
(TEC) Value Power Consumption	0.16 kWh	0.24 kWh
Operating	Approx. 43 W	Approx. 60 W
Standby	Approx. 17 W	Approx. 24 W
Sleep	Approx. 1.4 W	Approx. 1.2 W
Power Off	Approx. 0.3 W	Approx. 0.3 W
Noise Level		
PC Printing / Premium Glossy Paper Best Photo	5.6 B(A), 40 dB(A)	6.2 B(A), 46 dB(A)
PC Printing / Plain Paper Default*2	6.6 B(A), 51 dB(A)	6.9 B(A), 53 dB(A)
Option Paper Cassette		
Paper Capacity	500 sheets (80 g/m²)	
Paper Weight	64 - 90 g/m²	
Option Manual Stapler		
Staple Capability	-	Up to 20 sheets (90 g/m²)
Option 10/100/1000 Base-T, Ethernet		
Network	-	1000BASE-T / 100BASE-TX / 10BASE-T
Secure Print		
Epson Print Admin	Yes	Yes
Epson Print Admin (Serverless)	-	Yes
Epson Open Platform	Yes	Yes

EM-C8100
Weight: 59.7 kg (131.6 lb)

1,107 mm (43.5")
797 mm (31.3")
772 mm (30.3")
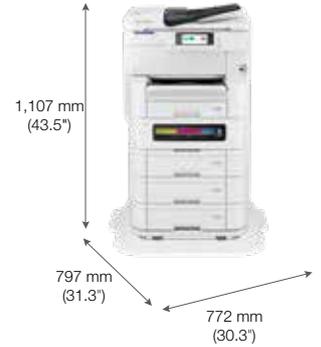
WF-EM-C8101
Weight: 75.6 kg (166.7 lb)

1,177 mm (46.3")
797 mm (31.3")
772 mm (30.3")
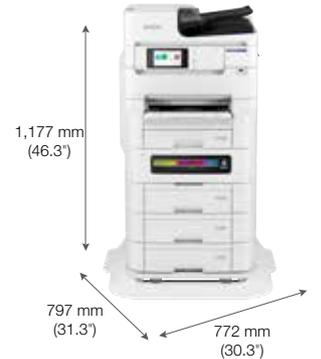
Consumables

C13T05B100	Black Ink Supply Unit [Large]
C13T05B200	Cyan Ink Supply Unit [Large]
C13T05B300	Magenta Ink Supply Unit [Large]
C13T05B400	Yellow Ink Supply Unit [Large]

*1 Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.

#1 Black Text
#2 Black Text and Graphics

*2 Default mode in accordance with ISO7779 for MFPs.

Information correct as of May 2025.

Dealer's Stamp

eClean
e-Waste to e-Clean
call . clear . clean

EPSON SERVICE

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