

Ficha técnica

Epson

Modelos / familias

EM-C7100DWF

Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6675/epson667576eu.pdf>

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Authentication Device Status

Select the menus on the control panel as described below.

Settings > Authentication Device Status

Displays the status of the authentication device.

Epson Open Platform Information

Select the menus on the control panel as described below.

Settings > Epson Open Platform Information

Displays the status of the Epson Open Platform.

Product Specifications

Printer Specifications

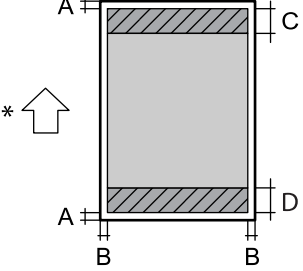
Print Head Nozzle Placement		Black ink nozzles: 800 Color ink nozzles: 800 for each color
Weight of Paper*	Plain Paper	64 to 90 g/m ²
	Thick Paper	91 to 256 g/m ²
	Envelopes	75 to 100 g/m ²

* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

Printable Area

Printable Area for Single Sheets

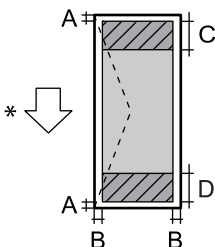
Print quality may decline in the shaded areas due to the printer's mechanism.

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	46.0 mm (1.81 in.)
	D	51.0 mm (2.01 in.)

*Direction of paper being fed.

Printable Area for Envelopes

Print quality may decline in the shaded areas due to the printer's mechanism.

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	18.0 mm (0.71 in.)
	D	46.0 mm (1.81 in.)

*Direction of paper being fed.

Scanner Specifications

Scanner Type	Flatbed
Photoelectric Device	CIS
Effective Pixels	14040×20400 pixels (1200 dpi)
Maximum Document Size	297×431.8 mm (11.7×17.0 in.) A3, Legal
Scanning Resolution	1200 dpi (main scan) 2400 dpi (sub scan)
Output Resolution	50 to 9600 dpi in 1 dpi increments
Color Depth	Color ☐ 30 bits per pixel internal (10 bits per pixel per color internal) ☐ 24 bits per pixel external (8 bits per pixel per color external) Grayscale ☐ 10 bits per pixel internal ☐ 8 bits per pixel external
Light Source	LED

ADF Specifications

ADF Type	Auto duplex scanning
Available Paper Sizes	A6*, A5, A4, A3, B5, B4, Executive, Letter, 8.5×13 in, Legal, 11×17 in (Maximum 297×432 mm)

Paper Type	Plain Paper, High quality plain paper, Recycled paper
Weight of Paper	52 to 128 g/m ²
Loading Capacity	50 sheets (80 g/m ²) or 5.0 mm

* Single-sided scanning only.

Even when the original meets the specifications for media that can be placed in the ADF, it may not feed from the ADF or the scan quality may decline depending on the paper properties or quality.

Fax Specifications

Fax Type		Walk-up black and white and color fax capability (ITU-T Super Group 3)
Supported Lines		Standard analogue telephone lines, PBX (Private Branch Exchange) telephone systems
Resolution	Monochrome	☐ Standard: 8 pel/mm×3.85 line/mm (203 pel/in.×98 line/in.) ☐ Fine: 8 pel/mm×7.7 line/mm (203 pel/in.×196 line/in.) ☐ Super Fine: 8 pel/mm×15.4 line/mm (203 pel/in.×392 line/in.) ☐ Ultra Fine: 16 pel/mm×15.4 line/mm (406 pel/in.×392 line/in.)
	Color	200×200 dpi
Speed		Up to 33.6 kbps
Compression Method	Monochrome	MH/MR/MMR
	Color	JPEG
Communication Standards		G3, SuperG3
Sending Paper Size	Scanner Glass	A5 to A3, 11×17 in
	ADF	A5 to A3, 11×17 in
Recording Paper Size		A5, A4, A3, B5, B4, Half Letter, Letter, Legal, 11×17 in
Transmission Speed ^{*1}		Approx. 3 sec. (A4 ITU-T chart No.1 Standard MMR 33.6 kbps)
Page Memory ^{*2}		Up to 550 pages (when an ITU-T No.1 chart is received in monochrome standard mode)
Contacts	Number of Contacts	Up to 2000
	Number of Grouped Contacts	Up to 200
Redial ^{*3}		2 times (with 1 minute intervals)
Interface		RJ-11 Phone Line, RJ-11 Telephone set connection

*1 The actual speed depends on the document, recipient's device, and the status of the phone line.

*2 Retained even during a power outage.

*3 The specifications may differ by country or region.

Using Port for the Printer

The printer uses the following port. These ports should be allowed to become available by the network administrator as necessary.

When the Sender (Client) is the Printer

Use	Destination (Server)	Protocol	Port Number
File sending (When scan to network folder is used from the printer)	FTP/FTPS server	FTP/FTPS (TCP)	20
			21
	File server	SMB (TCP)	445
		NetBIOS (UDP)	137
			138
	WebDAV server	NetBIOS (TCP)	139
		Protocol HTTP (TCP)	80
Email sending (When scan to mail is used from the printer)	SMTP server	Protocol HTTPS (TCP)	443
		SMTP (TCP)	25
		SMTP SSL/TLS (TCP)	465
POP before SMTP connection (When scan to mail is used from the printer)	SMTP STARTTLS (TCP)	POP server	587
			110
When Epson Connect is used	Epson Connect Server	POP3 (TCP)	
		HTTPS	443
When Epson Remote Services is used	Epson Remote Services server	XMPP	5222
		Protocol HTTPS (TCP)	443
Collecting user information (Use the contacts from the printer)	LDAP server	Protocol MQTT (TCP)	443
		LDAP (TCP)	389
		LDAP SSL/TLS (TCP)	636
User authentication function	KDC server	LDAP STARTTLS (TCP)	389
		Kerberos	88
Control WSD	Client computer	WSD (TCP)	5357
Search the computer when push scanning from Document Capture Pro	Client computer	Network Push Scan Discovery	2968

When the Sender (Client) is the Client Computer

Use	Destination (Server)	Protocol	Port Number
File sending (When FTP printing is used from the printer)	Printer	FTP (TCP)	20
			21
Discover the printer from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	ENPC (UDP)	3289
Collect and set up the MIB information from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	SNMP (UDP)	161
Forwarding LPR data	Printer	LPR (TCP)	515
Forwarding RAW data	Printer	RAW (Port9100) (TCP)	9100
Forwarding AirPrint (IPP/IPPS printing) data	Printer	IPP/IPPS (TCP)	631
Searching WSD printer	Printer	WS-Discovery (UDP)	3702
Forwarding the scan data from Document Capture Pro	Printer	Network Scan (TCP)	1865
Collecting the job information when push scanning from Document Capture Pro	Printer	Network Push Scan	2968
Web Config	Printer	HTTP (TCP)	80
		HTTPS (TCP)	443
Forwarding FaxOut Data	Printer	IPP FaxOut (TCP)	631
PC-FAX	Printer	HTTP (TCP)	80
		HTTPS (TCP)	443*

* This port is not available outside Europe, the Middle East, and Africa (EMEA).

Interface Specifications

For Computer	SuperSpeed USB
For External USB Devices	Hi-Speed USB

Network Specifications

Wi-Fi Specifications

Standards	IEEE802.11a/b/g/n*1/ac
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Frequency Ranges	IEEE802.11b/g/n: 2.4 GHz, IEEE802.11a/n/ac: 5.0 GHz		
Channels	Wi-Fi	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12 ^{*2} /13 ^{*2}
		5.0 GHz ^{*3}	W52 (36/40/44/48), W53 (52/56/60/64), W56 (100/104/108/112/116/120/124/128/132/136/140), W58 (149/153/157/161/165)
	Wi-Fi Direct	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12 ^{*2} /13 ^{*2}
		5.0 GHz ^{*3}	W52 (36/40/44/48), W58 (149/153/157/161/165)
Connection Modes	Infrastructure, Wi-Fi Direct (Simple AP) ^{*4*5}		
Security Protocols ^{*6}	WEP (64/128bit), WPA2-PSK (AES) ^{*7} , WPA3-SAE (AES), WPA2/WPA3-Enterprise		

*1 Only available for the HT20.

*2 Not available in Taiwan.

*3 The availability of these channels and use of the product outdoors over these channels varies by location. For more information, see the following website.

<http://support.epson.net/wifi5ghz/>

*4 Not supported for IEEE 802.11b.

*5 Infrastructure and Wi-Fi Direct modes or an Ethernet connection can be used simultaneously.

*6 Wi-Fi Direct only supports WPA2-PSK (AES) .

*7 Complies with WPA2 standards with support for WPA/WPA2 Personal

Ethernet Specifications

Standards	IEEE802.3i (10BASE-T) ^{*1} IEEE802.3u (100BASE-TX) ^{*1} IEEE802.3ab (1000BASE-T) ^{*1} IEEE802.3az (Energy Efficient Ethernet) ^{*2}
Communication Mode	Auto, 10 Mbps Full duplex, 10 Mbps Half duplex, 100 Mbps Full duplex, 100 Mbps Half duplex
Connector	RJ-45

*1 Use a category 5e or higher STP (Shielded twisted pair) cable to prevent risk of radio interference.

*2 The connected device should comply with IEEE802.3az standards.