

Ficha técnica

Epson

Modelos / familias

WF-4820DWF, WF-4830DWF, WF-C4810DTWF

Fuente del fabricante

User's Guide (v2.0)

<https://download.epson-europe.com/pub/download/6487/epson648771eu.pdf>

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

Frequent:

Register frequently used contacts to access them quickly. You can also change the order of the list.

Print Contacts:

Print your contact list.

View Options:

Change the way the contact list is displayed.

Search Options:

Change the method for searching contacts.

User Settings

Select the menus on the control panel as described below.

Settings > User Settings

You can change the default settings for your frequently used scanning, copying, and faxing settings. See the following related information for details.

- ☐ Scan to Network Folder/FTP
- ☐ Scan to Email
- ☐ Scan to Computer
- ☐ Scan to Memory Device
- ☐ Scan to Cloud
- ☐ Copy Settings
- ☐ Fax

Product Specifications

Printer Specifications

Print Head Nozzle Placement		Black ink nozzles: 800 Color ink nozzles: 256 for each color
Weight of Paper*	Plain Paper	64 to 90 g/m ² (17 to 24lb)
	Thick Paper	91 to 256 g/m ² (25 to 68 lb)
	Envelopes	Envelope #10, DL, C6: 75 to 100 g/m ² (20 to 27 lb)

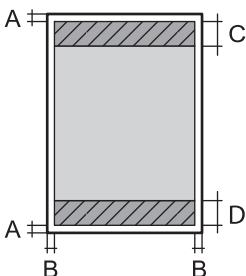
* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

Printable Area

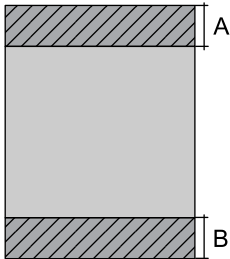
Printable Area for Single Sheets

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

Printing with borders

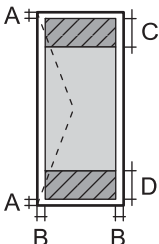
	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	47.0 mm (1.85 in.)
	D	45.0 mm (1.77 in.)

Borderless printing

	A	50.0 mm (1.97 in.)
	B	48.0 mm (1.89 in.)

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	47.0 mm (1.85 in.)

Scanner Specifications

Scanner Type	Flatbed
Photoelectric Device	CIS
Effective Pixels	10200×14040 pixels (1200 dpi)
Maximum Document Size	216×297 mm (8.5×11.7 in.) A4, Letter

Scanning Resolution	1200 dpi (main scan) 2400 dpi (sub scan)
Output Resolution	50 to 9600 dpi in 1 dpi increments
Color Depth	Color ☐ 48 bits per pixel internal (16 bits per pixel per color internal) ☐ 24 bits per pixel external (8 bits per pixel per color external) Grayscale ☐ 16 bits per pixel internal ☐ 8 bits per pixel external Black and white ☐ 16 bits per pixel internal ☐ 1 bits per pixel external
Light Source	LED

ADF Specifications

Available Paper Sizes	WF-4830 Series / WF-C4810 Series	A5, A4, B5, Executive, 16K, Indian-Legal, Letter, 8.5×13 in, Legal
	WF-4820 Series	A4, Indian-Legal, Letter, 8.5×13 in, Legal
Paper Type	Plain Paper	
Weight of Paper	64 to 90 g/m ² (17 to 24 lb)	
Loading Capacity	WF-4830 Series / WF-C4810 Series	A5, A4, B5, Executive, 16K, Letter: 50 sheets or 5.5 mm Indian-Legal, 8.5×13 in, Legal: 10 sheets
	WF-4820 Series	A4, Letter: 35 sheets or 3.85 mm Indian-Legal, 8.5×13 in, Legal: 10 sheets
Auto Duplex Scanning	WF-4830 Series / WF-C4810 Series	Supported
	WF-4820 Series	Not supported

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
Speed	Up to 33.6 kbps

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.) ☐ Photo: 8 pel/mm×7.7 line/mm (203 pel/in.×196 line/in.) Color 200×200 dpi
Page Memory	Up to 180 pages (when received ITU-T No.1 chart in monochrome draft mode)
Redial*	2 times (with 1 minute intervals)
Interface	RJ-11 Phone Line, RJ-11 Telephone set connection

* 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 server	FTP (TCP)	20
			21
	File server	SMB (TCP)	445
		NetBIOS (UDP)	137
		NetBIOS (TCP)	138
Email sending (When scan to mail is used from the printer)	SMTP server	SMTP (TCP)	25
		SMTP SSL/TLS (TCP)	465
		SMTP STARTTLS (TCP)	587
POP before SMTP connection (When scan to mail is used from the printer)	POP server	POP3 (TCP)	110
When Epson Connect is used	Epson Connect Server	HTTPS	443
		XMPP	5222
Control WSD	Client computer	WSD (TCP)	5357

Use	Destination (Server)	Protocol	Port Number
Search the computer when push scanning from Epson ScanSmart	Client computer	Network Push Scan Discovery	2968

When the Sender (Client) is the Client Computer

Use	Destination (Server)	Protocol	Port Number
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 Epson ScanSmart	Printer	Network Scan (TCP)	1865
Collecting the job information when push scanning from Epson ScanSmart	Printer	Network Push Scan	2968

Interface Specifications

For Computer	Hi-Speed USB*
For External USB Device	Hi-Speed USB

* USB 3.0 cables are not supported.

Network Specifications

Wi-Fi Specifications

See the following table for Wi-Fi specifications.

Countries or regions except for those listed below	Table A
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Australia New Zealand China	Table B
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Table A

Standards	IEEE802.11b/g/n ^{*1}
Frequency Range	2.4 GHz
Channels	1/2/3/4/5/6/7/8/9/10/11/12/13
Coordination Modes	Infrastructure, Wi-Fi Direct (Simple AP) ^{*2*3}
Security Protocols ^{*4}	WEP (64/128bit), WPA2-PSK (AES) ^{*5} , WPA3-SAE (AES)

*1 Only available for the HT20

*2 Not supported for IEEE 802.11b

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

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

*5 Complies with WPA2 standards with support for WPA/WPA2 Personal.

Table B

Standards	IEEE802.11a/b/g/n ^{*1} /ac		
Frequency Ranges	IEEE802.11b/g/n: 2.4 GHz, IEEE802.11a/n/ac: 5 GHz		
Channels	Wi-Fi	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12/13
		5 GHz ^{*2}	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	1/2/3/4/5/6/7/8/9/10/11/12/13
		5 GHz ^{*2}	W52 (36/40/44/48) W58 (149/153/157/161/165)
Connection Modes	Infrastructure, Wi-Fi Direct (Simple AP) ^{*3*4}		
Security Protocols ^{*5}	WEP (64/128bit), WPA2-PSK (AES) ^{*6} , WPA3-SAE (AES)		

*1 Only available for the HT20

*2 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/>

*3 Not supported for IEEE 802.11b

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