

Ficha técnica

Epson

Modelos / familias

WF-6590D2TWFC, WF-6590DTWFC

Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/5143/epson514390eu.pdf>

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

Appendix

Technical Specifications

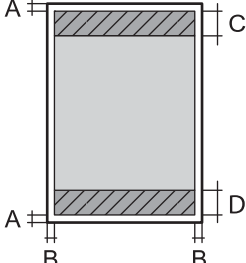
Printer Specifications

Print Head Nozzle Placement		Black ink nozzles: 400 × 2 rows Color ink nozzles: 400 × 2 rows for each color
Weight of Paper	Plain Paper	64 to 90 g/m ² (17 to 24 lb)
	Thick Paper	91 to 256 g/m ² (25 to 68 lb)
	Envelope	Envelope #10, DL, C6: 75 to 90 g/m ² (20 to 24 lb) Envelope C4: 80 to 100 g/m ² (21 to 26 lb)

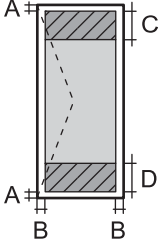
Printable Area

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

Single sheets

	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.)

Envelopes

	A	3.0 mm (0.12 in.)
	B	Except for C4: 5.0 mm (0.20 in.) C4: 9.5 mm (0.37 in.)
	C	51.0 mm (2.01 in.)
	D	46.0 mm (1.81 in.)

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Scanner Specifications

Scanner Type	Flatbed
Photoelectric Device	CIS
Effective Pixels	10200 × 16800 pixels at 1200 dpi
Maximum Document Size	215.9 × 355.6 mm (8.5 × 14.0 in.) Legal
Scanning Resolution	1200 dpi (main scan) 2400 dpi (sub scan)
Output Resolution	50 to 4800, 7200, 9600 dpi (50 to 4800 dpi in 1 dpi increments.)
Color Depth	Color ☐ 10 bits per pixel per color internal ☐ 8 bits per pixel per color external Black and white ☐ 10 bits per pixel per color internal ☐ 1 or 8 bits per pixel per color external
Light Source	LED

Interface Specifications

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

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

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Resolution	Monochrome ☐ Standard: 203 × 98 dpi ☐ Fine: 203 × 196 dpi ☐ Super Fine: 203 × 392 dpi ☐ Ultra Fine: 406 × 392 dpi ☐ Photo: 203 × 196 dpi Color ☐ Fine: 200 × 200 dpi ☐ Photo: 200 × 200 dpi
Page Memory	Up to 550 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.

Wi-Fi Specifications

Standards	IEEE802.11b/g/n* ¹
Frequency Range	2.4 GHz
Coordination Modes	Infrastructure, Ad hoc* ² , Wi-Fi Direct* ³ * ⁴
Wireless Securities	WEP (64/128bit), WPA2-PSK (AES)* ⁵ , WPA2-Enterprise

*¹ Complies with either IEEE 802.11b/g/n or IEEE 802.11b/g depending on location of purchase.

*² Not supported for IEEE 802.11n.

*³ Not supported for IEEE 802.11b.

*⁴ Simple AP mode is compatible with a Wi-Fi connection (infrastructure) or an Ethernet connection. See the *Network Guide* for more details.

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

Ethernet Specifications

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

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

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

Security Protocol

IEEE802.1X*	
IPsec/IP Filtering	
SSL/TLS	HTTPS Server/Client
	IPPS
SMTPS (STARTTLS, SSL/TLS)	
SNMPv3	

* You need to use a device for connection that complies with IEEE802.1X.

Supported Third Party Services

AirPrint	Print	iOS 5 or later/Mac OS X v10.7.x or later
	Scan	Mac OS X v10.9.x or later
	Fax	Mac OS X v10.8.x or later
Google Cloud Print		

External USB Device Specifications

Devices	Maximum Capacities
MO Drive*	1.3 GB
Hard Disk Drive* USB Flash Drive	2 TB (formatted in FAT, FAT32, or exFAT.)

* We do not recommend using external USB devices that are powered by USB. Use only external USB devices with independent AC power sources.

You cannot use the following devices:

- ☐ A device that requires a dedicated driver
- ☐ A device with security settings (password, encryption, and so on)
- ☐ A device with a built-in USB hub

Epson cannot guarantee all operations of externally connected devices.

Appendix

Supported Data Specifications

File Format	JPEG with the Exif Version 2.3 standard taken by digital cameras DCF*¹ version 1.0 or 2.0*² compliant TIFF 6.0 compliant images as below ☐ RGB full color images (not compressed) ☐ Binary images (not compressed or CCITT encoded) PDF Version 1.7 compliant data file
Image Size	Horizontal: 80 to 10200 pixels Vertical: 80 to 10200 pixels
File Size	Less than 2 GB
Maximum Number of Files	JPEG: 9990*³ TIFF: 999 PDF: 999

*1 Design rule for Camera File system.

*2 Photo data stored on digital cameras with a built-in memory is not supported.

*3 Up to 999 files can be displayed at a time. (If the number of files exceeds 999, the files are displayed in groups.)

Note:

"?" is displayed on the LCD screen when the printer cannot recognize the image file. In this situation, if you select a multiple image layout, blank sections will be printed.

Dimensions

Only the printer

Dimensions	Storage ☐ Width: 516 mm (20.3 in.) ☐ Depth: 522 mm (20.6 in.) ☐ Height: 514 mm (20.2 in.) Printing ☐ Width: 516 mm (20.3 in.) ☐ Depth: 756 mm (29.8 in.) ☐ Height: 540 mm (21.3 in.)
Weight*	Approx. 31.0 kg (68.3 lb)

* Without the ink cartridges and the power cord.

Printers with options

These are the dimensions of printers with 2 optional paper cassette units.

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Dimensions	Storage ☐ Width: 516 mm (20.3 in.) ☐ Depth: 527 mm (20.7 in.) ☐ Height: 770 mm (30.3 in.) Printing ☐ Width: 516 mm (20.3 in.) ☐ Depth: 756 mm (29.8 in.) ☐ Height: 796 mm (31.3 in.)
Weight*	Approx. 49.2 kg (108.5 lb)

* Without the ink cartridges and the power cord.

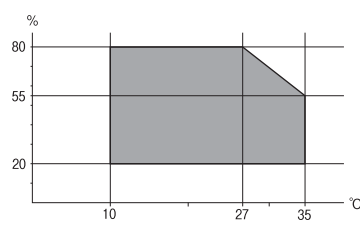
Electrical Specifications

Model	100 to 240 V Model	220 to 240 V Model
Rated Frequency Range	50 to 60 Hz	50 to 60 Hz
Rated Current	1.2 to 0.6 A	0.8 A
Power Consumption (with USB Connection)	Standalone copying: Approx. 36 W (ISO/IEC24712) Ready mode: Approx. 16 W Sleep mode: Approx. 2.7 W Power off: Approx. 0.5 W	Standalone copying: Approx. 36 W (ISO/IEC24712) Ready mode: Approx. 17 W Sleep mode: Approx. 2.9 W Power off: Approx. 0.5 W

Note:

- ☐ Check the label on the printer for its voltage.
- ☐ For European users, see the following Website for details on power consumption.
<http://www.epson.eu/energy-consumption>
- ☐ For users in Belgium, power consumption when copying may vary.
 Check <http://www.epson.be> for the latest specifications.

Environmental Specifications

Operation	Use the printer within the range shown in the following graph.  Temperature: 10 to 35°C (50 to 95°F) Humidity: 20 to 80% RH (without condensation)
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