

FastFoto[®] FF-680W

Wireless High-speed Photo and Document Scanning System



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Scanners

Photo

Preserve what's priceless with the World's Fastest Personal Photo Scanner¹.

World's Fastest Personal Photo Scanner¹ — scan thousands of photos as fast as 1 photo per second at 300 dpi²; batch-scan up to 35 photos at a time

Preserve Your Priceless Photos — restore, organize, protect and share photos; scan Polaroids, panoramas, postcards and photos up to 8" x 10"

Share Stories for Future Generations — use the FastFoto mobile app³, My Stories feature, to add voice and text over your photos, or create slideshows, right from your smartphone

Perfect Picture Imaging System — bring new life to old photos with auto enhancement, color restoration, red-eye reduction, de-skew, crop, rotate

Single-Step Technology — capture both the image and any handwritten notes on the back of a photo in a single scan

Flexible Scanning — offers a variety of format options for easy sharing (300 dpi), archiving (600 dpi TIFF) and enlarging (1200 dpi⁴); handles multiple sizes in one batch; mobile (up to 600 dpi JPEG)

Powerful Document Scanning — includes Epson ScanSmart[®] Software with OCR, which converts scanned images into readable text; scan documents up to 240"; scan speeds up to 45 ppm/90 ipm⁵

Easy Auto-Upload and Backup — instantly share your memories as you scan via Dropbox[®] and Google Drive^{™6}

Easy to Connect — includes both USB and wireless connectivity⁷ for flexible placement

SafeTouch Technology — for worry-free scanning of delicate photos; carrier sheet included, plus microfiber cloth to lightly dust photos



Scan

Type Sheet-fed, 1-pass duplex color scanner
Sensor 600 dpi/1 line CIS
Optical Resolution 600 dpi
Output Resolution 50 to 1200 dpi¹
Effective Pixels 5100 x 21600 pixels (panoramic photo/long document up to 36" at 600 dpi maximum)
Color Scan Mode (Output Bit Depth)
 30-bit internal/24-bit external
Grayscale Scan Mode (Output Bit Depth)
 10-bit internal/8-bit external
Monochrome (Output Bit Depth) 1-bit
Automatic Document Feeder Capacity
 36 Photos (Photo paper thickness < 0.23 mm)
 100 Sheets (80 g/m²)
Paper Size
 Minimum: 2" x 2"
 Maximum: 8.5" x 240" (215"-240" at 200 dpi maximum)
Photo Size Wallet, 3" x 5", 4" x 6", 5" x 7", 8" x 10",
 Polaroid photos, panoramic photos (8.5" x 36" maximum)
Document Size A4, US letter, Legal, A3 (folded with Carrier Sheet)
Carrier Sheet Maximum 8.5" x 11.7"
Paper Weight
 Photo: Thickness < 0.3 mm
 Document: 37-413 g/m²
Perfect Picture Imaging System Features
 Auto enhancement, Color restoration, Red-eye reduction, De-skew, Crop, Rotate
Button/Lever Power, Stop, Start, Wi-Fi Connect, Wi-Fi On/Off, Double-feed Detect Skip, Slow Mode
Light Source 3-color RGB LED
Photo Scan Speed (4" x 6" landscape)
 80 ppm/160 ipm² (300 dpi color)
Document Scan Speed (Letter size)
 45 ppm/90 ipm⁴ (300 dpi color)
System Requirements Windows® 10 (32-bit, 64-bit)
 Windows 7 (32-bit, 64-bit) Windows 8/8.1 (32-bit, 64-bit)
 Mac® OS X® 10.11.x-macOS® 10.13.x
Connectivity
 SuperSpeed USB 3.0
 Wireless 802.11 b/g/n⁷

General

Temperature (Operating) 41 ° to 95 °F (5 ° to 35 °C)
Humidity (Operating) 15-80% (no condensation)
Power Consumption (USB Connection)
 Operating: Approximately 17 W
 Ready: Approximately 9.2 W
 Sleep: Approximately 1.2 W
 Off: Approximately 0.1 W
Power Consumption (Wireless Connection)
 Operating: Approximately 18 W
 Ready: Approximately 9.2 W
 Sleep: Approximately 1.4 W
 Off: Approximately 0.1 W
Warranty 1-year limited warranty in the U.S. and Canada
Country of Origin China
Software Included Second-generation Epson FastFoto Software, Epson ScanSmart
Driver Support TWAIN
Dimensions (W x D x H) 11.7" x 6.7" x 6.9" (storage)
Weight 8.2 lb (product only)

What's in the Box

FastFoto FF-680W Wireless High-speed Photo and Document Scanning System, Start Here poster, SuperSpeed USB 3.0 cable, AC adapter with power cable, Carrier sheet, Cleaning cloth

Eco Features

RoHS compliant
 Recyclable product⁸
 Epson America, Inc. is a SmartWay® Transport Partner⁹

Ordering Information

FastFoto FF-680W	B11B237201
Roller Assembly Kit	B12B819031
Carrier Sheets (5)	B12B819051
Cleaning Kit	B12B819291

1 As compared to other personal/consumer photo scanners, generally defined as photo scanners priced under \$1,000 USD (MSRP). | 2 Based on average speed from start of scan to end of feeding, scanning thirty-six 4" x 6" photos at 300 dpi in landscape orientation. Results may vary based on processor speed, memory and operating system of the connected computer. | 3 Requires Epson® FastFoto App download. Data usage rates may apply. Android™ and iOS® compatible. | 4 Interpolated resolution is the doubling of the optical resolution using a software algorithm to increase dpi. | 5 Based on letter-sized scans at 300 dpi in Black-and-White, Grayscale or Color Mode, using the USB interface. | 6 Internet connection and active Dropbox or Google Drive account required. | 7 Wirelessly scan, scan to the cloud, PCs or Mac with Epson FastFoto software and Epson ScanSmart software, installed on the connected Windows® PC or Mac®; wirelessly scan to smartphones or tablets (Android/iOS devices) via the Epson My Stories App. Internet access required. | 8 For convenient and reasonable recycling options, visit www.epson.com/recycle | 9 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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