WorkForce ES-590W

DATASHEET / BROCHURE



Work fast and smart to keep your business organised with the WorkForce ES-590W. With high-speed auto-duplex A4 scanning and 100 page auto-sheet feeder you can breeze through scanning your documents. Wi-Fi connectivity and the large 10.9cm touchscreen control panel, helps you to complete your tasks quickly and easily.

Keep your business organised with this high-speed, A4, auto-duplex scanner with auto-sheet feed. Using the large 10.9cm screen and Wi-Fi you can save your documents directly to where they need to be. Work fast and smart with customisable presets.

Smart intuitive software included
The bundled Windows and macOS software makes it easy to scan to network folders, cloud accounts and to email.

Save time
Save time when creating high-quality files, whilst protecting documents. With enhanced paper protection functionality, dirt-on-glass detection and an ultrasonic double-feed sensor, you can be sure that documents and images are scanned to the highest quality, without the need for rescanning.

Flexible scanning
Intelligent colour and image adjustments - auto crop, skew correction, blank page and background removal with Epson’s Image Processing Technology. Double-sided scanning in a single pass, 100-sheet auto document feeder and scan speeds of 45ppm/90ipm* mean you'll be able to complete your work quickly and save time.

Intelligent
Scan directly from the scanner’s touchscreen and create customisable presets and layouts without the need for a computer. You can also scan and share using your PC or Mac, with Epson ScanSmart software or use your phone or tablet with the Epson Smart Panel app. The bundled OCR software makes it easy to create searchable PDFs and editable Microsoft Office documents such as Excel, Word and PowerPoint.

Peace of mind
Scan anything between 27-413 gsm, including receipts, business cards, embossed plastic cards and more, producing high-quality digital files.

Reliable
5,000 page daily duty cycle

KEY FEATURES

- **Scan speed of 45ppm/90ipm* and capture both sides in one pass**
  Efficiently scan documents using the 100-sheet auto document feeder
- **Flexible scanning with Epson ScanSmart software**
  Previewing, Optical Character Recognition and uploading made easy
- **Auto crop, skew correction and background removal**
  Intelligent colour and image adjustments with Epson's Image Processing Technology
- **Scan direct to cloud, network folders and email without a PC**
  Wirelessly scan to multiple locations
- **Easy-to-use 10.9cm colour LCD touchscreen**
  Speed through scanning of documents easily with the large touchscreen control panel

EPSON®

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Scanner Type	Sheetfed Scanner
Optical Resolution (ADF)	600 DPI x 600 DPI (Horizontal x Vertical)
Maximum document size	215,9 mm x 6.096 mm (Horizontal x Vertical)
ADF Minimum Document Size	50,8 mm x 50,8 mm (Horizontal x Vertical)
Scanning color depth	Input: 30 Bits Color / 8 Bits Monochrome , Output: 24 Bits Color / 8 Bits Monochrome
SCANNER	
Optical Sensor	CIS (Contact Image Sensor)
Light Source	ReadyScan LED technology
Output Resolution	75, 100, 150, 200, 240, 300, 600, 1200 DPI
SCAN SPEED	
Scanning Speed	Monochrome:45 pages/min - Color:45 pages/min measured with Size: A4 , Resolution: 300 dpi, Monochrome:90 image/min - Color:90 image/min
PAPER / MEDIA HANDLING	
Paper weight	Auto loading: 27 - 413 g/m²
Automatic Document Feeder Type	Single pass dual scanning
Reliability Daily Duty Cycle	5.000 pages
Automatic Document Feed	100 pages
Duplex Scan	Yes
SCANNING FEATURES	
Features	Standalone operation, RGB colour dropout, Advanced Colour Dropout / Enhance, Skip blank page, Pre-defined scanning settings, Automatic de-skew, Auto-rotation, Text enhancement, Scan to Cloud Storage
Output formats	BMP, JPEG, TIFF, multi-TIFF, PDF, searchable PDF, PDF/A, PNG
File compression features	Hardware JPEG compression, PDF Compression
Advanced document integration	Scan to Email, Scan to FTP, Scan to Microsoft SharePoint®, Scan to Web folders, Scan to Network folders, Scan to USB, USB Memory Device / Card
GENERAL	
Energy Use	14 Watt (Operation), 6,8 Watt (Ready), 0,9 Watt (sleep mode), 0,1 Watt (Power off)
Product dimensions	296 x 169 x 167 mm (Width x Depth x Height)
Product weight	3,7 kg
Noise	Operation:47 dB (A)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
CONNECTIVITY	
Interfaces	Wi-Fi Direct, USB host, USB 3.2 Gen 1x1, Wireless LAN IEEE 802.11a/b/g/n/ac

LOGISTICS INFORMATION

SKU	B11B288401
EAN code	8715946745787
Country of Origin	Indonesia

WHAT'S IN THE BOX

- Power cable
- Main unit
- Warranty card
- Setup guide
- AC adapter
- USB 3.0 cable

OPTIONAL ACCESSORIES

- Carrier Sheets
  B12B819051
- Cleaning Kit
  B12B819291
- Roller Assembly Kit
  B12B819671

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1. See epson.co.uk/scannerfootnotes

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