

SPEED UP YOUR BUSINESS WITH RELIABILITY YOU CAN TRUST.

Epson's latest scanner range delivers the speed and reliability for every business need. Equipped with advanced technology exclusive to Epson, these scanners enhance your business productivity, higher volume and faster speed, exceeding expectations.



Achieve more with Epson's range of scanners, equipped with advanced technologies to meet your business needs.

Portable Scanner - ES-60W

- Scan speed of up to 4.0 sec per sheet
- Compact, lightweight and extremely portable
- Built-in battery or USB-powered; no external power supply required
- USB 2.0, Wi-Fi and Wi-Fi AP Mode
- Simple operation with Epson ScanSmart
- Scan-to-mobile devices with Epson DocumentScan mobile app



A4 Sheet-fed Scanner - ES-580W

- Scan speed of up to 35 ppm / 70 ipm
- ADF capacity of 100-sheet
- High daily duty cycle of 4,000 pages
- Scan-to function to send scanned documents to target destination without the use of PC
- Scan, save and send document conveniently via mobile devices with Epson Smart Panel
- Paper protection function and image sensor glass dirt detection



A3 Sheet-fed Scanner – DS-32000

- Fast, high-volume scanning: 120-sheet ADF and scan speed of up to 90 ppm / 180 ipm
- High daily duty cycle of up to 40,000 pages
- 2.7" colour LCD screen for easy operation
- Equipped with delicate mode for scanning fragile or thick media of up to A3 size
- Paper protection function detects abnormalities during scanning to prevent damage to documents
- Document management with Document Capture Pro



Flatbed Scanner – DS-70000

- Scans up to A3 size
- Scan speed of up to 70 ppm / 140 ipm, one-pass duplex flatbed scanner with ADF
- ADF capacity of 200 sheets for high-volume, unattended scanning
- Optional network capability
- High daily duty cycle of 8,000 pages
- Simple document management with Document Capture Pro



Scanner Technology



Digital ICE Technology*

Stubborn dust or scratch marks from films or photo prints can be removed with Digital ICE Technology. Hardware-based detection accurately locates the defects and advanced software processing restores the films and photos to their original condition.

*Available in selected Epson scanner models.

Dual Lens System (V850 Pro only)

With the ability to switch between two lenses based on the media type, it can achieve scan resolutions of up to 6,400 dpi and optical density of 4.0 Dmax, bringing out the best in your images.



Scanner Functions

Photo Enhancement

Inject new life into faded films and photos. Restore original colours of faded photos to make them look as good as new with colour restoration.



Before Colour Restoration



After Colour Restoration

Built-in Transparency Unit with Film Holder

Selected Epson photo scanners feature a built-in transparency unit with film holder which allows users to conveniently digitise precious and fragile photo films and slides.



FLATBED COLOUR IMAGE SCANNERS

A4 Photo Scanners

A3 Business Scanner



	V600 Photo	V850 Pro	12000XL (Photo)
Scanner Type	Flatbed Colour Image Scanner	Flatbed Colour Image Scanner	Flatbed Colour Image Scanner
Image Sensor	CCD	CCD	CCD
Light Source	LED	LED	LED
Scan Speed (300 dpi) Flatbed (Monochrome / Colour)	6 sec / 6 sec	12 sec / 12 sec	12 sec or less
Scan Speed (Transparency, 2400 dpi) Positive Film Negative Film	31 sec 37 sec	37 sec 32 sec	57 sec 61 sec
Optical Resolution (Flatbed)	6,400 x 9,600 dpi	6,400 x 9,600 dpi (Film Scanning with Film Holder) 4,800 x 9,600 dpi (Reflective / Contact Sheet)	2,400 x 4,800 dpi
Interface	USB 2.0	USB 2.0	USB 2.0
Optical Density	3.4 DMax	4.0 DMax	3.8 DMax
Max Document Size (Flatbed)	216 x 297 mm	216 x 297 mm	310 x 437 mm
Max Document Size (Transparency)	68.6 x 242.4 mm	203 x 254 mm	309 x 420 mm
Transparency Scanning	Yes	Yes	Yes
Dimensions (W x D x H)	280 x 485 x 118 mm	308 x 503 x 152.5 mm	656 x 458 x 158 mm
Weight	4.1 kg	6.6 kg	14.3 kg
Options & Consumables	-	-	A3 Transparency Unit

A4 SHEET-FED SCANNERS (NON-NETWORK)

A4 SHEET-FED SCANNERS (NETWORK)

A3 SHEET-FED SCANNERS

Scanner Model	DS-410	DS-530II	DS-770II	DS-870	DS-970	DS-570WII	ES-580W	DS-730N	DS-780N	DS-30000	DS-32000
Scanner Type	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner	Sheet-fed colour scanner
Image Sensor	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2	Colour CIS x2
Light Source	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED
Scan Speed (300 dpi) ADF (Simplex/Duplex)	26 ppm / 52 ipm	35 ppm / 70 ipm	45 ppm / 90 ipm	65 ppm / 130 ipm	85 ppm / 170 ipm	35 ppm / 70 ipm	35 ppm / 70 ipm	40 ppm / 80 ipm	45 ppm / 90 ipm	70 ppm / 140 ipm	90 ppm / 180 ipm
Optical Resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Automatic Duplex	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)	Yes (1-pass)
Multi-feed Detection	-	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor	Ultrasonic Sensor
ADF Capacity	50 sheets	50 sheets	100 sheets	100 sheets	100 sheets	50 sheets	100 sheets	100 sheets	100 sheets	A4: 120 sheets, A3: 60 sheets	A4: 120 sheets, A3: 60 sheets
Daily Duty Cycle	3,000 pages	4,000 pages	7,000 pages	7,000 pages	9,000 pages	4,000 pages	4,000 pages	4,500 pages	5,000 pages	30,000 pages	40,000 pages
Interface	USB 2.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0, Wi-Fi	USB 3.0, Wi-Fi	USB 2.0, Ethernet	USB 3.0, Ethernet	USB 3.0	USB 3.0
Mobile App	-	-	-	-	-	Epson DocumentScan, Epson Smart Panel	Epson Smart Panel	-	-	-	-
Max Document Size (ADF)	215.9 x 914.4 mm	215.9 x 6,096 mm	215.9 x 6,096 mm	215.9 x 6,096 mm	215.9 x 6,096 mm	215.9 x 6,096 mm	215.9 x 6,096 mm	215.9 x 6,096 mm	215.9 x 6,096 mm	304.8 x 5,588 mm	304.8 x 5,588 mm
ADF Document Thickness	50 - 209 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	27 - 413 g/m ²	20 - 413 g/m ²
Dimensions (W x D x H)	297 x 152 x 154 mm	296 x 169 x 176 mm	296 x 169 x 176 mm	296 x 169 x 167 mm	296 x 169 x 167 mm	296 x 169 x 176 mm	296 x 169 x 167 mm	296 x 169 x 167 mm	296 x 169 x 176 mm	371 x 208 x 219 mm	371 x 167 x 245 mm
Weight	2.5 kg	3.7 kg	3.7 kg	3.6 kg	3.6 kg	3.7 kg	3.7 kg	3.6 kg	3.7 kg	6.1 kg	7.0 kg
Options & Consumables	Roller Assembly Kit, Carrier Sheet	Flatbed Scanner Dock, Roller Assembly Kit, Carrier Sheet	Flatbed Scanner Dock, Roller Assembly Kit, Carrier Sheet	Roller Assembly Kit, Flatbed Dock, Carrier Sheet	Roller Assembly Kit, Flatbed Dock, Carrier Sheet	Roller Assembly Kit, Carrier Sheet	Roller Assembly Kit, Carrier Sheet	Roller Assembly Kit, Carrier Sheet	Roller Assembly Kit, Carrier Sheet	Pickup Roller, Separation Roller, Carrier Sheet, Passport Carrier Sheet, Cleaning Kit	Pickup Roller, Separation Roller, Carrier Sheet, Passport Carrier Sheet, Cleaning Kit

A4 PORTABLE SHEET-FED SCANNERS

A4 FLATBED BUSINESS SCANNERS

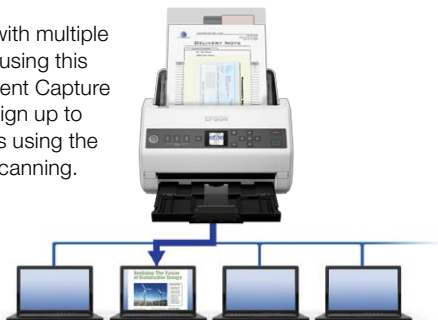
A3 FLATBED BUSINESS SCANNERS

Scanner Model	ES-50	ES-60W	DS-310	DS-360W	DS-1630	DS-6500	DS-7500	DS-50000	DS-60000	DS-70000
Scanner Type	Sheet-Fed Colour Scanner	Sheet-Fed Colour Scanner	Sheet-Fed Colour Scanner	Sheet-Fed Colour Scanner	Flatbed Colour Image Scanner	Flatbed Colour Image Scanner	Flatbed Colour Image Scanner	Flatbed Colour Image Scanner	Flatbed Colour Image Scanner	Flatbed Colour Image Scanner
Image Sensor	CIS	CIS	Colour CIS x2	Colour CIS x2	CIS	CCD x2	CCD x2	CCD	CCD x2	CCD x2
Light Source	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED
Scan Speed (300 dpi) Flatbed (Monochrome / Colour)	-	-	-	-	7 sec or less	8 sec or less	8 sec or less	4 sec or less	4 sec or less	4 sec or less
ADF (Simplex / Duplex)	5.5 sec	5.5 sec (USB Bus Power) 4.0 sec (Battery)	25 ppm / 50 ipm (AC Adapter) 5.0 ppm / 10 ipm (USB Bus Power)	25 ppm / 50 ipm	25 ppm / 10 ipm	25 ppm / 50 ipm	40 ppm / 80 ipm	-	40 ppm / 80 ipm	70 ppm / 140 ipm
Optical Resolution (Flatbed)	-	-	-	-	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Optical Resolution (ADF)	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	-	600 x 600 dpi	600 x 600 dpi
Automatic Duplex	-	-	Yes (1-pass)	Yes (1-pass)	Yes (3-pass)	Yes (1-pass)	Yes (1-pass)	-	Yes (1-pass)	Yes (1-pass)
Multi-feed Detection	-	-	Length Detection	Length Detection	Length Detection	Ultrasonic Sensor	Ultrasonic Sensor	-	Ultrasonic Sensor	Ultrasonic Sensor
ADF Capacity	1 sheet	1 sheet	20 sheets	20 sheets	50 sheets	100 sheets	100 sheets	-	200 sheets	200 sheets
Daily Duty Cycle	300 pages	300 pages	500 pages	500 pages	1,500 pages	3,000 pages	4,000 pages	-	5,000 pages	8,000 pages
Interface	USB 2.0	USB 2.0, Wi-Fi	USB 3.0	USB 3.0, Wi-Fi	USB 3.0	USB 2.0, Ethernet (Optional)	USB 2.0, Ethernet (Optional)	USB 2.0, Ethernet (Optional)	USB 2.0, Ethernet (Optional)	USB 2.0, Ethernet (Optional)
Mobile App	-	Epson DocumentScan	-	Epson DocumentScan	-	-	-	-	-	-
Max Document Size (Flatbed)	-	-	-	-	216 x 297 mm	216 x 297 mm	216 x 297 mm	297 x 420 mm	297 x 420 mm	297 x 420 mm
Max Document Size (ADF)	216 x 1,828 mm	216 x 1,828 mm	215.9 x 1,117.6 mm	215.9 x 1,117.6 mm	215.9 x 3,048 mm	215.9 x 1,106 mm	215.9 x 1,106 mm	-	297 x 2,540 mm	297 x 2,540 mm
ADF Document Thickness	35 - 270 g/m ²	35 - 270 g/m ²	51.8 - 128 g/m ²	51.8 - 128 g/m ²	50 - 120 g/m ²	50 - 128 g/m ²	50 - 128 g/m ²	-	35 - 128 g/m ²	35 - 128 g/m ²
Dimensions (W x D x H)	272 x 47 x 33.8 mm	272 x 47 x 33.8 mm	288 x 88.5 x 51 mm	288 x 88.5 x 67 mm	450 x 318 x 121 mm	450 x 360 x 217 mm	495 x 360 x 217 mm	640 x 468 x 156 mm	640 x 552 x 289 mm	640 x 552 x 289 mm
Weight	270 g	300 g	1.1 kg	1.3 kg	4.1 kg	9.8 kg	9.8 kg	14.8 kg	26.9 kg	26.9 kg
Options & Consumables	Carrier Sheet, Maintenance Sheet	Carrier Sheet, Maintenance Sheet	Pickup Roller, Separation Pad	Pickup Roller, Separation Pad	-	Roller Assembly Kit, Network Interface Panel	Roller Assembly Kit, Network Interface Panel	Network Interface Panel	Roller Assembly Kit, Network Interface Panel	Roller Assembly Kit, Network Interface Panel

Scanner Functions

Network Scanning

Scanners can be shared with multiple users across the network using this option. Users with Document Capture Pro (for Windows) can assign up to 30 customisable scan jobs using the scanner button for push scanning.



Ultrasonic Double Feed Detection*

This provides assurance when every page of a document is scanned. When more than a sheet of paper is fed, the scanner will detect and alert the user to rectify the issue before continuing.

*Available in selected sheet-fed and ADF document scanners only - refer to Scanners Quick Guide.

OCR Capability

Users can create searchable PDF files and automatically straighten and orientate documents based on character recognition.

PDF Security

Advanced PDF Security features are bundled with document scanners to prevent confidential documents from being accessed, edited or printed by unauthorised users. Passwords can be used to secure the PDF files.

Document Skew Correction

Automatically straightens scanned images.

Automatic Feeding Mode

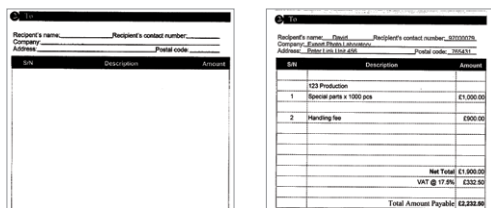
Large volumes of documents in different types and sizes can be scanned continuously without the need to pause while adding more pages. Documents can be easily saved into a single file.



Document

Text Enhancement

Improves text documents when scanning in colour, greyscale or black-and-white. Removes background for better clarity, useful for double-sided printed documents.

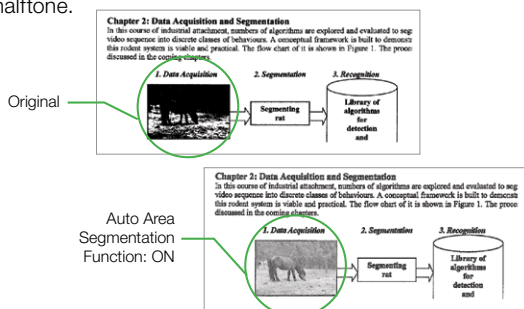


Text Enhancement OFF

Text Enhancement ON

Auto Area Segmentation (AAS)

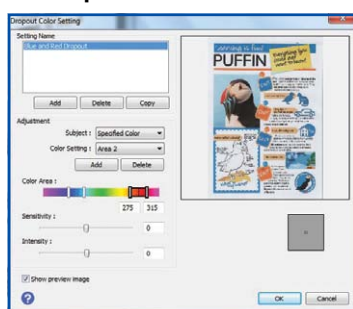
This is useful when scanning black-and-white documents with pictures and graphs. It segments scanned document into 'Text Area' and 'Image Area'. The 'Text Area' is scanned in black-and-white and 'Image Area' is scanned in halftone.



Auto Area Segmentation Function: ON

Colour Enhancement and Colour Dropout

Users can remove or enhance the visibility of ink signatures such as "Confidential" and "Urgent" stamps through one of the preset colours (all colours except black). Settings can be customised to include up to 5 colours in a single scan. Up to 10 preset colours can be saved or reuse.



Paper Protection Function

Upon detection of abnormal paper feeding or stapled / folded paper, scanner will automatically stop to prevent damage to important documents.



Competitor



Epson

Double Feed Detection Skip Function

Activate this function to scan documents with stickers and labels.



Image Sensor Glass Dirt Detection

A notification to clean the glass before scanning will be sent upon detection of dirt, to reduce the risk of re-scanning due to bad image quality.

*Only applicable to DS-530II, DS-570II, ES-580W, DS-730N, DS-770II.



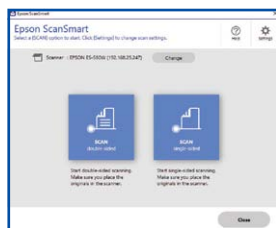
Manage Documents and Photos Effortlessly

Epson ScanSmart**

Photo

Perform simple document editing after scanning before saving as a single file. Scanned images can be saved in a variety of editable formats.

**Only applicable to V850.



Document

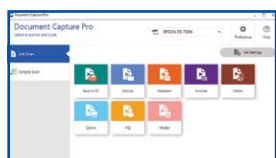
Users can review, edit scans, rotate, delete, reorder or remove unnecessary pages, simplifying workflow. Increase productivity by automatically saving the file and folder name by OCR detection.

**Only applicable to ES-50 and ES-60W.

Document Capture Pro***



Easily scan documents for processing in batches, at the touch of a button with simple "Scan and Save" operation. Create up to 30 customised scan jobs for use in the software interface or the device panel, to simplify workflow.



Easy job separation for batch scanning through the detection of text, barcode, blank pages, patch codes and more. Files and folders can be saved based on the OCR or Barcode detection.

***Limited functionality for Mac version of Document Capture software.

Document Capture Pro Server***



Centralise scanning workflows without having to install drivers and software on individual computers. Scanning devices can be simply managed via one management platform.

***Limited functionality for Mac version of Document Capture software.

Epson DocumentScan App



Scan documents with mobile devices and share via email, other apps or save to cloud services such as Box, DropBox, Evernote®, Google® Drive™ and Microsoft® OneDrive®.

Epson Smart Panel

Users can download the Epson Smart Panel app onto their mobile device to access the scanner and perform functions such as scan, save and share documents to target destinations wirelessly.



Easy Photo Scan

Users can easily scan, view, edit, save and transfer scanned documents via Easy Photo Scan. There are 8 photo editing functions including Rotation, Auto and Manual Enhance, Soft Focus and Red Eye Correction to enhance and correct photos as desired, via preview and thumbnail mode.

Post-scan destinations, including local folder, Web folder, email, Facebook, Picassa™, Evernote® and SugarSync®, are easily accessible through the software.



Scan-to Function^

Convenient one-touch operation with quick send buttons to send scanned data easily and directly to a network folder or email address, without the use of a PC.

^Only applicable to ES-580W and DS-730N.



InstantMark OMR Software

This affordable Optical Mark Recognition (OMR) solution provides fast and accurate detection of data from optical answer sheets used for tests, assessments, surveys and other questionnaires. Users can create or use existing form templates too.

Presto! Bizcard 5

Keep a digital database of your business contacts easily with this business card management solution. Information is extracted by OCR from the business cards.

Kofax Power PDF Standard (Windows, Mac)*

A versatile editor with useful functions such as create, edit and compile to PDF files from almost any document or file type, and able to change PDF files to other formats including Word, Excel and JPG.

Visit www.kofax.com/products/power-pdf/standard for more information.

*Only applicable to ES-580W.

Device Management and Scalability

Compatibility with Epson Device Admin



Manage, monitor and configure your Epson device fleet easily. Compatible with a large range of network printers and scanners, and all information can be viewed via a smart, intuitive interface.

Epson Device Admin Functions

- Manage devices in the network in groups.
- Receive automatic alerts for quick response when the device faces an error or when it runs out of consumables.
- Generate usage reports automatically for cost savings activities or managed print services.
- Configure multiple devices efficiently with templates to simplify large deployments.

Visit www.epson.com.sg/epsondeviceadmin for more information.

Flatbed Option^

A Flatbed Dock can be used with the Epson Perfection Scanner to provide a flatbed option for users who need to scan thick objects such as books, or small and fragile documents like receipts.

^This option is only applicable to DS-530II, DS-770II, DS-870 and DS-970. Please refer to Scanners Quick Guide for scanner compatibility.



