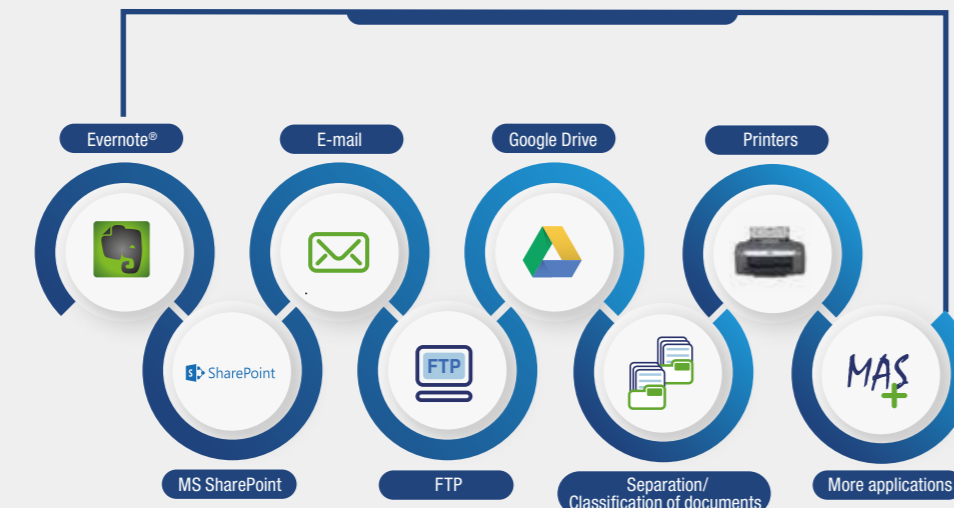


**SCAN, ORGANIZE
AND SEND WHEREVER YOU WANT**



• Software Document Capture Pro®

By using Document Capture Pro®, scanned documents can be captured, transformed, classified and exported easily. It is a free software geared towards batch document scanning from any Epson scanner.

• Correct inclination of document

With this option the documents automatically straightens.

• Separation and organization of documents

Easily organize documents classifying them in folders or files.

• Scan with a single button

This feature allows frequent scans to be made easy to perform.

• Color enhancement

Smart function to clearly capture certain colors on the document.

• Color removal

Eliminate colored backgrounds or stamps when scanning black and white text.

• Bar code list

Offers a wide variety of barcodes to organize files.

Important functions in a document scanner

Speed

PPM (Pages Per Minute) for simplex or one sided.
IPM (Images Per Minute) for duplex scanning or double sided.

Feeding capacity ADF

ADF (Automatic Document Feeder): allows easy loading and scanning of multi-page documents.

Duplex operation

Manual: the sheet is scanned on one side and then manually flipped to scan the other side.
In one step: scan both sides of a sheet in one pass.

OCR (Optical Character Recognition)

The software performs a process that recognizes the character pixels and converts them into text that can be edited, searched, etc. Without this software the document would be captured as an image.

Scan directly email or the cloud services

WorkForce® scanners include Document Capture Pro® that makes it easy to handle digital files. Easily scan to various cloud services, Microsoft SharePoint®, Internet folders, FTP folders, Evernote® and Google Drive®.

Important functions in a photo scanner

Software Epson Scan with easy PhotoFix technology

- Exclusive instant color restoration of photographs, slides, worn negative and faded.
- Instant dust removal. Cleans slides and negatives.
- Reduces and smooths grain that is sometimes evident in high resolution scanning.

Dmax: control and dynamic range

The amount of light that reaches the sensor cells is known as exposure, which depends on multiple factors, which are: the amount of light reflected by a screen, the opening of the diaphragm, the exposure time and the sensitivity of the cells themselves.

These always have a minimum and maximum value: the first refers to the amount of light necessary to start exciting the cell; the second, to the amount of light from which the sensor reaches its maximum excitation.

The difference between these two values is called the margin or dynamic range. With a higher Dmax, a scanner can generate greater detail in both dark and light areas.

Digital ICE Technology

Technology that combines hardware and software to remove dust, scratches on negatives, eliminates tears, folds, folds and deep scratches in photographs.

ReadyScan LED Light Source Technology

- Zero warm-up time, means no waiting for the scanner to start operating.
- Great durability since LED's do not burn the filament, so they tend to last longer than traditional CCFL.
- A lower impact on the monthly electricity bill due to lower energy consumption.
- More environmentally friendly since it has a mercury-free lamp.



| FEATURES | Epson Perfection® V19 Photographic | Epson Perfection® V39 Photographic | Epson Perfection® V600 Semi-Pro | Epson Perfection® V850 Pro | Epson Expression 12000XL Graphics Arts | Epson Expression 12000XL Photo Scanner |
|--|--|--|--|--|--|---|
| Code | B11B231201 | B11B232201 | B11B198022 | B11B224201 | 12000XL-GA | 12000XL-PH |
| Optical resolution¹ | 4.800 dpi | 4.800 dpi | 6.400 dpi | Epson Dual Lens System 4.800 dpi x 9.600 dpi | 2.400 dpi | 2.400 dpi |
| Color depth | In/Out: 48/24 bits | In/Out: 48/24 bits | In/Out: 48/48 bits | In/Out: 48/48 bits | In/Out: 48/48 bits | In/Out: 48/48 bits |
| Light source | RGB 3- color LED | RGB 3- color LED | | | | |
| Optical sensor | CIS | CIS | CCD | CCD | CCD | CCD |
| Optical density | 3,2 Dmax | 3,2 Dmax | 3,4 Dmax | 4,0 Dmax | 3,8 Dmax | 3,8 Dmax |
| Flat bed speed² | Color 300 dpi - approx. 10 seconds (via USB 2.0) Color 600 dpi - approx. 30 seconds (via USB 2.0) | Color 300 dpi - approx. 10 seconds (via USB 2.0) Color 600 dpi - approx. 30 seconds (via USB 2.0) | High speed mode 6.400 dpi Color: 21 msec/lines approx. Monochrome: 21 msec/lines approx. | High speed mode 4.800 dpi Full color: 10,8 msec/lines approx. Monochrome: 10,8 msec/lines approx. | Eraser speed mode 2.400 dpi Color: 16,0 msec/line approx. Monochrome: 16 msec/line approx. Linear: 16 msec/line approx. | Eraser speed mode 2.400 dpi Color: 16,0 msec/line approx. Monochrome: 16 msec/line approx. Linear: 16 msec/line approx. |
| Digitalization area | 21,6 cm x 29,7 cm | 21,6 cm x 29,7 cm | 21,6 cm x 29,7 cm TPU** 6,8 cm x 24,1 cm | 21,59 cm x 29,72 cm | 31 cm x 43,7 cm | 31 cm x 43,7 cm TPU** 31 cm x 41,9 cm |
| Operating system | Microsoft Windows® Mac OS X® | Microsoft Windows® Mac OS X® | Microsoft Windows® Mac OS X® | Microsoft Windows® Mac OS X® | Microsoft Windows® Mac OS X® | Microsoft Windows® Mac OS X® |
| Interface | USB 2.0 | USB 2.0 high speed | USB 2.0 | USB 2.0 high speed | USB 2.0 | USB 2.0 |
| Templates/negatives/slides | N/A | N/A | 12 negatives, 4 slides of 35 mm and medium-format 120/220 panoramic movie (6 cm x 22 cm) | 35 mm frame (12 frames), 35 mm frame (18 frames), Medium-format movie (1 frame up to 6 cm x 20 cm), 4" x 5" movie (10,16 cm x 12,7 cm) (1 frame) | Optional** transparency unit (B12B813362) | Slides of 35 mm Negatives of 35 mm Negatives Medium-format Negatives of 10,16 cm x 12,7 cm |
| Software included³ | Epson scan with Epson easy technology Photo Fix™, Epson Event Manager, Epson Copy Utility, Epson Photo Scan, Epson Document Capture Pro®, ArcSoft Scan-n-Stitch Deluxe (Windows® only) | Epson scan with Epson easy technology Photo Fix™, Epson Event Manager, Epson Copy Utility, Epson Photo Scan, Epson Document Capture Pro®, ArcSoft Scan-n-Stitch Deluxe (Windows® only) | Epson scan with Epson easy technology Photo Fix™, Epson Event Manager, Epson Copy Utility, ABBY® FineReader® Sprint Plus OCR® ICA3 (Only Mac®) | Epson scan with Epson easy technology Photo Fix™, LaserSoft Imaging® SilverFast SE PLUS X-rite iScanner with reactive target/transparent IT8 | Epson scan with Epson easy technology Photo Fix™, LaserSoft Imaging SilverFast® Ai and 2 x objectives IT8 to calibrate | Epson scan with Epson easy technology Photo Fix™, LaserSoft Imaging SilverFast® Ai and 2 x objectives IT8 to calibrate: (1) reflector 5" x 7", (1) 4" x 5" transparency |
| Buttons | 4 personalized buttons: scan, copy, scan to email and create files PDF | 4 direct buttons: PDF, send, copy, start | 4 personalized buttons: scan, copy, scan to email and create PDF files | 1 button: scan | 1 button: scan | 1 button: scan |
| Dimensions (long/width/height) and weight | 25,5 cm x 36,58 cm x 3,81 cm 1,54 kg | 25,5 cm x 36,58 cm x 3,81 cm 1,54 kg | 28 cm x 48,5 cm x 11,8 cm 4,1 kg | 50,29 cm x 30,73 cm x 15,24 cm 6,6 kg | 65,6 cm x 45,8 cm x 15,8 cm 14,3 kg | 65,6 cm x 45,8 cm x 19,2 cm 20,5 kg (con TPU**) |
| Recommended use | Home, office | Home, students | Photography studios, amateurs, laboratories, photo identification | Semi and professional photographers | Graphic arts, photographers, government | Graphic arts, professional photographers, museums, government |
| 1 year warranty for all equipment | | | | | | |

1-Optical resolution is the maximum resolution for digitization of CCD elements, according to ISO 14473. 2- Based on scanning letter size pages at 300 dpi in black and white, in gray-scale or color mode, using the USB interface. 3- Software may require Internet connection for download and installation

EPSON SCANNERS
CREATED TO ORGANIZE ANY CHALLENGE

**Efficient Document
Management Solutions**



