Perfection V850 Pro





DATASHEET / BROCHURE









Professional photographers and serious amateurs can now convert their film and photos into high-quality digital images

Featuring enhanced high-pass optics that deliver the highest level of image quality with faster scan speeds, the V850 Pro can convert a wide range of media and film formats into professional-quality digital images. This high-productivity 6400dpi scanner requires virtually no warm-up time, can remove dust and scratches automatically and includes two sets of high-quality film holders.

Choice of resolution

The V850 Pro features a dual lens system that automatically selects the optimal lens, with up to 4800dpi optical resolution for photo scanning and 6400dpi when scanning using film holders.

Scan from any source

Scan a range of film formats in sharp focus thanks to the improved quality film holders with their adjustable height control and rigid design. The V850 Pro also supports film formats up to 8x10 inch when placed directly on the scanner glass.

High productivity

Epson's ReadyScan LED light source has a warm up time of less than one second, so scanning can start almost instantly. Two sets of film holders means you can prepare a second set of orginals for scanning while the first is still scanning.

Cleans-up images

Digital ICE Technologies automatically removes imperfections such as dust, hair, scratches and fingerprints from both film¹ and photos to restore images to their former glory with the minimum of effort.

The right tone

Take advantage of excellent tone reproduction with 4.0 DMax optical density. The V850 Pro can detect the exact tonal range of the original, making sure the brightest and darkest areas of images are accurately reproduced to reveal impressive detail and dynamic range.

KEY FEATURES

- Professional quality scanning Slides, film, medium format & prints
- Dual lens system
 Swaps between 6400dpi for slides and film, and 4800dpi for photos
- High productivity
 One second warm up time and two sets of film holders
- Dynamic range
 Accurately reproduce tonal range and gradation of the original
- Removes imperfections
 Digital ICE Technologies cleans-up old film and photos



PRODUCT SPECIFICATIONS

SCANNING FEATURES

Output formats BMP, JPEG, TIFF, multi-TIFF, PDF, searchable PDF

Image Improvement Grain reduction, Dust removal, Print Image Matching II, Colour palette tool for Easy Color Fix,

Backlight Correction, Colour Restoration, Unsharp Mask with Noise Reduction, De-Screening with Document Type Optimizer, Digital ICE Technologies (for film and photo), Tone Curve

Adjustment with Histogram

GENERAL

Sound Power Operation: 6 B (A)

Supply Voltage AC 220 V - 240 V, 50 Hz - 60 Hz

Product dimensions 503 x 308 x 152 mm (Width x Depth x Height)

Product weight 6,6 kg

Included Software Epson Copy Utility, Epson Event Manager, Epson Scan, LaserSoft Imaging™ SilverFast® SE

Plus 8, X-Rite i1 Scanner (with IT8 targets)

Compatible Operating Mac OS 10.6+, Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Vista, Windows

Systems XP SP2 or higher

Supported Humidity Operation 10% - 80%, Storage 10% - 85% Supported Temperature Operation 5° C - 35° C, Storage -25° C - 60° C

TECHNOLOGY

Scanner Type Flatbed Scanner

Optical Resolution 6.400 DPI (Horizontal x Vertical)

Optical Density 4 Dmax

Scanning color depth Input: 48 Bits Color , Output: 48 Bits Color

Dual Lens System - scanning Super Resolution Lens 6.400x 9.600 DPI, High Resolution Lens 4.800x 9.600 DPI

resolutions

Scanning Range (maximum) 216 mm x 297 mm (Horizontal x Vertical)

Paper Formats A4 (21.0x29.7 cm)

SCANNER

Optical Sensor Matrix CCD with Micro Lens and High Pass Optics
Light Source White LED, IR LED with ReadyScan LED Technology

Scanning Method Fixed documents and moving carriage

Output Resolution 25~12,800 (1 dpi step) DPI

CONNECTIVITY

Interfaces Hi-Speed USB - compatible with USB 2.0 specification

OTHER

Warranty 12 months Carry in

Optional warranty extension available

LOGISTICS INFORMATION

SKU	B11B224401
EAN code	8715946538167
Country of Origin	Indonesia
Layer	4 Units

Perfection V850 Pro

WHAT'S IN THE BOX

- AC adapter
- Driver and utilities (CD)
- Main unit
- Setup guide
- Software (CD)
- USB cable
- Warranty document
- Power cable
- 8 film holders: 35mm negatives (x2), 35mm slides (x2), medium format (x2) and 4 x 5 inch (x2)

OPTIONAL ACCESSORIES

• Epson Fluid Mount B12B818272









