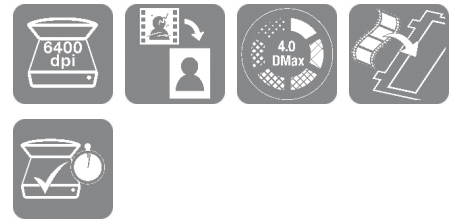


# Perfection V850 Pro



## DATASHEET / BROCHURE



Professional photographers and serious amateurs can reproduce their film and photos in high quality.

Your photographs and films will have never looked so good with the latest V850 Pro scanner from Epson. Ideal for professional photographers and serious amateurs, this dual-lens, high-resolution scanner converts a wide range of media and film into superb digital images. It features an enhanced optical system to help create superior-quality images at fast scan speeds. This high-productivity scanner requires virtually no warm-up time and comes with two sets of professional-quality film holders to help you scan quicker. The V850 Pro can also remove dust and scratches automatically from photos and film and includes a professional software package to help you achieve outstanding results.

### Optimum film and photo scanning

The V850 Pro's dual lens system automatically selects the optimal lens for whatever media you are wishing to scan. With up to 4800dpi optical resolution for photo scanning and up to 6400dpi when scanning using film holders, high-quality results are guaranteed.

### Improved film holders

Our new and improved professional-quality film holders now provide a greater degree of control and accuracy, as the height at which the film sits above the scanner bed can be finely adjusted to achieve the sharpest focus possible. The holders' rigid frames, combined with anti-Newton ring plates, also gives a flatter hold for further quality improvements. The V850 Pro comes with two sets of film holders, meaning you can prepare a second set of originals for scanning while the first is still scanning, increasing your productivity.

### Automatically remove imperfections

Make sure your photos and film look their best without the painstaking effort of manual retouching. Digital ICE technology automatically removes the appearance of dust, hairs, scratches and fingerprints from film scans<sup>1</sup> to restore images to their former glory. The technology also works on photos and even removes the appearance of creases and rips/tears to help your old photographs look as good as new again.

### Virtually no warm-up time

Don't waste time waiting to start scanning. Our ReadyScan LED Technology means warm-up time is less than one second so you can start scanning instantly.

### Accurate tones

The scanner has an optical density of 4.0DMax, allowing it to capture even small differences in tone from the brightest area (white) to the darkest area (black). This means it can reproduce the tone from the original film and photographs, giving you clear and accurate results.

## 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 Systems	Mac OS 10.6+, Mac OS X 10.13.x, Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Vista, Windows 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
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
SCAN SPEED	
Reflective scanning	A4 Preview: 6 s/page ,, Color (speed/best):12/ 15 s/page ,
Film scanning	35mm positive film, 2400dpi: 37 s - Best, 35mm positive film, 4800dpi: 66 s - Best, 35mm negative film, 2400dpi: 32 s - Best, 35mm negative film, 4800dpi: 59 s - Best
PAPER / MEDIA HANDLING	
Document size - Flatbed	A4

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
- 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