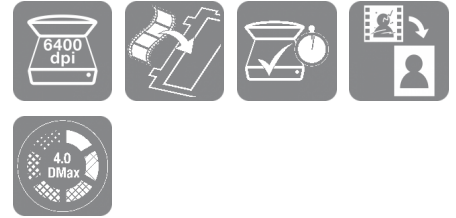# Perfection V850 Pro

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 film[1] 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.

Professional software
As well as Epson Scan, the V850 Pro comes with SilverFast SE Plus 8 and i1 Scanner software for advanced, professional scanning features.

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

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EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY

Scanner type	Flatbed Scanner
Scanning Resolution	6.400 dpi (Horizontal x Vertical)
Optical Density	4 Dmax
Color Depth	Input: 48 Bits Color, Output: 48 Bits Color
Dual Lens System - scanning resolutions	Super Resolution Lens 6.400x9.600 dpi, High Resolution Lens 4.800x9.600 dpi
Scanning Range (maximum)	216 mm x 297 mm (Horizontal x Vertical)
Paper Formats	A4

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

SCANNING FEATURES

Image Improvement	Grain reduction, Dust removal, Print Image Matching II, Color 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

CONNECTIVITY

Interfaces	Hi-Speed USB - compatible with USB 2.0 specification

GENERAL

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+, Windows 7, Windows 8, Windows 8.1, Windows Vista, Windows XP SP2 or higher
Humidity	Operation 10% - 80%, Storage 10% - 85%
Temperature	Operation 5° C - 35° C, Storage -25° C - 60° C

SCAN SPEED

Reflective scanning	Color (speed/best): 12/15 s/page ,, A4 Preview: 6 s/page ,

OTHER

Warranty	12 months Carry in Optional warranty extension available

LOGISTICS INFORMATION

SKU	B11B224401
EAN code	8715946538167
Dimensions Single Carton	625 x 280 x 435 mm
Carton Weight	10,5 Kg
Pallet Size Euro	16 Units (4 x 4)

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

1. Effective Digital ICE film scanning area is 5.9 x 9.74 inches

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