# 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**

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|---|---|
| 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**

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|---|---|
| Interfaces | Hi-Speed USB - compatible with USB 2.0 specification |

**GENERAL**

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|---|---|
| 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 |
| Energy Use | 23 W (Operation), 12 W (Ready), 1,5 W (sleep mode), 0,3 W (Power off) |
| Electrical Standards | Energy Star Compliant |

**SCAN SPEED**

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|---|---|
| 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

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|---|---|
| SKU | B11B224401 |
| EAN code | 8715946538167 |
| Dimensions Single Carton | 625 x 280 x 435 mm |
| Carton Weight | 10,5 Kg |
| Multiple Order Quantity | 1 Units |
| Pallet Size Euro | 16 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

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

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