Tech Specs

Product features and specifications are subject to change without prior notice.

Technology

Scanner type	Flatbed Scanner
Scanning Resolution	6,400 DPI (Horizontal x Vertical)
Optical Resolution	Main 6,400 DPI x Sub 9,600 DPI
Optical Density	4 Dmax
Scanning Range	216 mm x 297 mm (Horizontal x Vertical)
Paper Formats	A4
Colour Depth	Input: 48 Bits Colour , Output: 48 Bits Colour
Application	High Resolution

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Scanner

Optical Sensor	Matrix CCD
Light Source	Cold cathode fluorescence lamp
Scanning Method	Fixed documents and moving carriage
Output Resolution	50~6400 (1 dpi step), 9600, 12800 DPI

Paper / Media Handling

Document size - Flatbed	A4, Letter
Supported Film - TPU	35mm strip film: 4 x 6 frames, 35mm mounted film: 12 frames, 120/220 Medium format (Max. 6 x 20cm): 2 frames, 5 x 4 inch: 2 frames, 203 x 254mm when using film area guide

Scanning Features

Image ImprovementGrain reduction, Dust removal, Print Image Matching II, De-screening with pattern
optimization, Correction of tonal value with histogram, 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)

Connectivity

Interfaces	USB 2.0 Type B
General	
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Energy Use	32 Watt (Operation), 21 Watt (ready), 4 Watt (sleep mode)
Product dimensions	503 x 308 x 152 mm (Width x Depth x Height)
Product weight	6 kg
Included Software	Adobe® Photoshop Elements 10, SilverFast SE Plus 8

Compatible Operating Systems	Mac OS 10.5.8 or later, Windows 7, Windows 8, Windows Vista, Windows XP, Windows XP x64
Humidity	Operation 10% - 80%, Storage 10% - 85%
Temperature	Operation 5° C - 35° C, Storage -25° C - 60° C