18 MEGAPIXELS
5,328x3,444

PS3650

Digitize Your Slides in Batch Automatically!

- Digital ICE^3 Technology incorporated
- Batch scan 50mm x 50mm mounted slides
- 48-bit, 3600x3600 dpi optical resolution
- Auto focus
- USB2.0

digital **ICE**^{3} technology

digital **ICE** technology

digital **ROC** technology

digital **GEM** technology

Auto Slide Scanner

Value-packed features

Efficient Batch Scanning
With the included slide magazine (Picture 1), the PowerSlide 3650 is capable of non- stop scanning up to 50 slides at a time. Single slides can also be scanned easily as well (Picture.2)

Superior Image Quality
With 3600dpi optical resolution, 48- bit data conversion, Dmax 3.8 dynamic range, and auto focus function, PowerSlide3650 captures and digitizes a crisp and vivid image from the slide

Convenient Interface
Equipped with USB1.1/2.0 ports, the most popular computer interface, PowerSlide 3650 offers you the benefit of versatility and fast performance
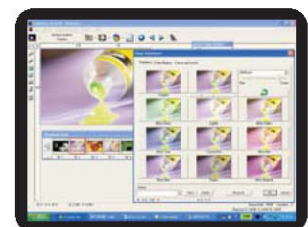
Powerful Bundle
Bundled with world class Adobe Photoshop Elements (Windows/Mac), PowerSlide 3650 enables you to edit the images the way you like and helps you organize manage and share your digitized images with ease

Quick Slide Viewer
The PowerSlide 3650 has built- in a mini light panel (Picture 3) which allows you to conveniently view the slide image before scanning

Picture 1

Picture 2

Picture 3

Advanced Image Enhancement Software

CyberView X driver software provides powerful tool for both optimizing scanning and color reproduction by using the adjustable parameters include tone- curve/histogram, brightness/ contrast/color balance, hue/saturation/brightness, and exposure control

Works with both Mac Windows

2.0 USB

Windows XP compatible

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Digitize Your Slides in Batch Automatically!

Auto **Slide** Scanner

Power Slide 3650

Digital ICE³ offers three sophisticated
digital enhancement tools for color correction and image quality improvement

digital ICE technology

Digital ICE™

(Dust & scratch removal)

Before | Dust and scratches detected with infrared light | After

Digital ICE™ uses an extra infrared channel, which is in additional to the RGB color Channel of the image, to detect the dust or scratches on the surface of film and then repair them digitally

digital ROC technology

Digital ROC™
(Color Reconstruction)

Digital ROC™ automatically and meticulously restores the lost color value in faded negative to its original color

Before | After

digital GEM technology

Digital GEM™
(Grain Equalization & Management)

Digital GEM™ analyzes and then remove film grain pattern in negative

Before | After

Specifications

Scanning Type:	50mm x 50mm mounted slides
Optical Resolution:	3600 dpi x 3600 dpi
Max. Scanning Area:	37mm x 37mm (H x W)
Data Conversion:	48 bits per pixel (color mode)
	16 bits per pixel (Grayscale)
Sensor:	Linear array color CCD
Light Source:	White and infrared LED array
Scanning Buffer:	2MB
Preview Speed:	7 sec (8bit/16bit)
Scanning Speed (8 bit):	25 sec at 1800dpi; 80 sec at 3600dpi
Interface:	USB 1.1 & 2.0
Dimensions:	300mm (L) x 290 mm (W) x 125mm (H)
Net Weight:	2.5 kg (5.51 lb)

Recommended System Requirements

SEE WEBSITE

Adobe Photoshop Elements System Requirements

SEE WEBSITE

Electrical Requirements

Output:	12V DC / 3.4 A
Input:	AC 100-240V 50-60HZ

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