

Revolutionary Flatbed Scanner Professional Quality and Full Automation

This revolutionary scanner is as close as you can get to having someone else do your work for you, by your own high quality standards. EverSmart features high resolution over the entire scanner format. Enlargements are no longer limited by the original image size. The EverSmart scanner's unique capabilities make it the smart machine you've been waiting for.



Quality

The revolutionary technology includes scanning optics with motion along both the x and y axes, enabling accurate positioning of the scanner head directly below the center of each original, regardless of where it is placed in the scanning area. This technology assures uniform sharpness and high resolution anywhere on the scanner bed.

Automation

The EverSmart comes with built-in Scitex expertise, which allows you to produce high quality scans from day one. Full automation and a highly intuitive interface provide a choice between automatic and interactive scanning. Automatic image analysis can be initiated by a non-expert user, while the application selects the appropriate settings according to each original type.

Intuitive

Mapping out the scanning workflow, the EverSmart application guides the user through every step with clear and intuitive icons. The application's advanced tools are easily mastered by observing the effect of potential changes to the image on the screen, using the Split Screen feature.

Flexibility

The EverSmart scanner is a complete solution, for all scanning needs, with total flexibility in image size, thickness, material and format. Framed images and mounted slides don't have to be taken apart for scanning, and reflective original thickness is virtually unlimited. Thick books, paintings, packaging and other unusual shapes and materials can be placed on the open scanner for high-resolution scanning. The EverSmart scans transparent, reflective, printed material, negatives, positives, color or black-and-white.

The application supports all types of common scanning workflows:

- CMYK for printing
- RGB for archiving, second generation, multimedia or other on-line screen applications
- ICC for scanning in Color Management Systems (CMS) environment

EverSmart Specifications

Technology

- Flatbed, CCD technology; tri-linear, 8000 pixel, anti-blooming CCD; 2-dimensional moving scan head

Resolution

- 6,400 dpi maximum scanning resolution over the entire format
- 2,540 dpi maximum optical resolution over the entire format

Key Features

- High-resolution (CT and Lineart) over the entire format
- Automatic image analysis
- CMYK, RGB and USM (Unsharp Masking) on-the-fly
- Intuitive, icon-based interface
- Array of image-editing and proofing tools, including HLS color correction and split screen
- Computer based training

Productivity

- 10 scans per hour (6 x 7 cm, 250%, 300 dpi, CMYK)

Scan Modes

CMYB or RGB, gray scale, lineart (bitmap and LW), ICC color management.

Input

- Types of originals: Reflective, transparency, negative, positive, color, B&W, lineart, printed material
- Original sizes: Transparencies and Reflectives: up to 12 x 17 in. /305 x 432 mm, full A3+

Original Thickness

- Transparencies: Up to 3/16 in. / 5 mm
- Reflectives: Unlimited

File formats

- Scitex: Scitex CT, Scitex LW, Scitex PSImage
- EPSF: Normal, DCS, ICS, RGB, CMYK, gray scale and bitmap
- TIFF: RGB, CMYK, CMY gray scale and bitmap (Macintosh and PC formats)
- PICT: RGB, gray scale and bitmap
- Adobe Photoshop: Version 2.5 format CMYK, RGB
- Targa: RGB

Scaling

- 20%-2100% at 300 dpi over the entire format
- Scaling steps: 0.1%

Platform(Minimum Requirements:)

- Power Macintosh computer with PCI bus
- System version 7.5.3 or higher (full system, including all system extensions)
- 45 Mb RAM free for scanning application
- 500 Mb hard disk
- CD-ROM
- 17-inch color monitor with display capability of millions of colors(24-bit color)

Electrical Requirements

- From 100 -240 VAC
- 50/60 Hz
- 290 W

Physical Characteristics

- Size (H x W x D): 14 x 34 x 27.5 inches / 36 x 87 x 70 cm
- Weight: : 147 lb / 67 kg

Environment

- Operating temperature: 61-80 degrees F / 16-27 degrees C
- Relative humidity: 40% - 70% non-condensing