

Overview and Specifications

EverSmart Pro

Join The High Resolution Revolution

This award-winning, full solution scanner features top quality and revolutionary, XY Stitch scanning technology. The EverSmart Pro scanner can create high-quality posters and great enlargements from any size originals. Up to seventy 35mm images can be scanned on the same job at high resolution. With parallel workflow and a choice of automatic or manually controlled operation, this is the professional user's solution for scanning any original, including screened film.

Technology

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



**Scanning resolution reaches 8200 dpi,
and scaling ranges from 20% to 2700%**

Quality

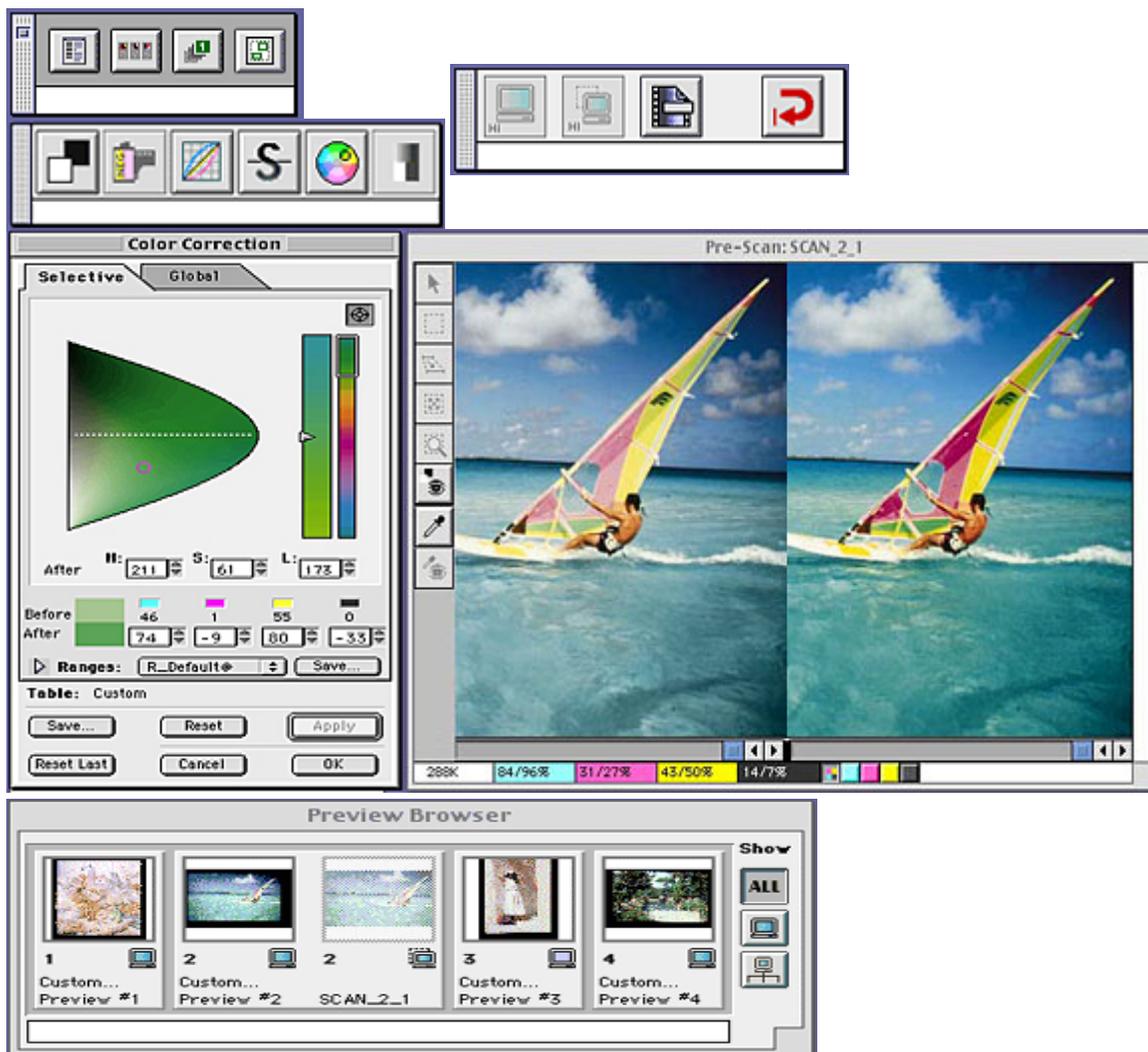
The EverSmart Pro™ features high resolution across the entire format.

- Scan seventy 35mm images in one batch, all at maximum resolution and highest quality.
- Enlarge images to high-resolution posters.
- Crop a corner of any large original, and enlarge it up to 2700% without any loss in image quality.

Productivity

The EverSmart Pro is a fast and highly productive scanner, allowing 33 scans per hour, or 40 scans per hour in batch mode (6x7 cm, at 250%, 300 dpi). The parallel workflow technology facilitates simultaneous setup and scanning by a single operator. Off-line mounting of user-defined masks increases productivity even further. Pre-defined masks, such as the mask for seventy 35mm images, allow highly efficient scanning in one session with no loss of quality.

Controls



Color correction is available in HSL, and Split Screen allows side-by-side, before-and-after viewing

For greater control over the automatic process, image analysis parameters can be customized with user predefined settings. The SmartSet feature adapts the scanning parameters of every original according to preset input type categories. Categories include standard, people, outdoor, metal and still life images, and can also be customized. Once the user defines the input category, all tables are updated accordingly, including image analysis, tone reproduction, gradation, sharpness and color tables. To see the effect of a parameter change in real-time, the Split Screen allows side-by-side, before-and-after viewing, for improvement of output predictability. Scanning resolution reaches 8200 dpi, and scaling ranges from 20% to 2700%. The scanner includes a light table.

Flexibility

The EverSmart Pro scanner is the complete solution for all scanning needs, offering total flexibility in image size, thickness, material and format. Framed images and mounted slides do not have to be taken apart for scanning. Thick books, paintings, packaging and other unusual shapes and materials can be placed on the open scanner.

The application supports all common scanning workflows:

- CMYK for printing
- RGB for archiving, second generation and on-line screen applications
- ICC for scanning in Color Management Systems (CMS) environments

The EverSmart DOT™, an optional upgrade application for the EverSmart Pro scanner, provides two additional scanning workflows Copydot and Descreening.



The EverSmart Pro scanner features great flexibility in input types, including reflective, negative, color, black-and-white and lineart