VIEWSCAN 4

BRING YOUR FILM TO LIFE

VIEWSCAN 4 DELIVERS THE CLEAREST VIEW OF THE PAST

Prior to the digital age, microfilm was the standard for document preservation. Now, thanks to ST Imaging's ViewScan 4, historians, students, researchers and businesses can bring these documents to life as easily as making a copy.

Advances in computers and software allow this innovative microfilm scanner to instantly display high-resolution images, making browsing fast, clear and easy. The ViewScan 4 can view roll microfilm, microfiche, aperture cards, jackets, and even color slides. In addition, with its advanced hardware and all-new, user-friendly software, the ViewScan 4 becomes an invaluable asset to libraries, universities, government institutions or any company that needs to retrieve information from their archival documents in digital form.

EXCLUSIVE HARDWARE

To increase user familiarity, the ViewScan 4 has similar features to our previous digital scanners, including the film control keys on the carrier. Plus, its small footprint can be incorporated into any location, from a small office to a vast research room. Its technological updates make it our most efficient viewer to date.

Exclusive film motor controls on the scanner, nearly identical to old reader/printer carriers, make it familiar, easy to use and, most importantly, easy to learn

Digital Age Capture

Scanning microfilm is much different in the digital age than when the technology was first introduced.
Previously, when working with 35mm film one would have to project and enlarge the image to fill out the screen. In the digital age we are reducing! The lens actually takes that 35mm (over 1" tall) image and reduces to fit on an image sensor under 1/4".

VirtualFilm Technology

The all-new PerfectView Software includes a stunning new capability for our desktop microfilm scanner: VirtualFilm Technology. This innovation turns all captured images into a virtual roll of film, which can optionally be saved and recalled. It takes our ground-breaking Image Bin feature and adds capabilities to re-load, re-size, retrieve and further edit, enhance and share previously scanned images.

Onboard PCOption

With the purchase of the optional Intel-based micro PC, your ViewScan 4 will arrive with all the software and hardware options you ordered, pre- assembled for minimal setup. In fact, it's basically ready to use as soon as you've unboxed it. Just plug your monitor, keyboard and mouse into the unit and begin exploring your microfilm archive. And because the ViewScan 4 supports a touch screen monitor, a mouse is actually optional.

Energy Saving Design

ST Imaging is committed to protecting our environment. The ViewScan 4 is designed to meet or exceed energy savings standards with product designs and materials not detrimental to the earth and features like automatic Sleep Mode and power down functions.

CLARITY IN ST PERFECTFOCUS

ViewScan 4's ST PerfectFocus precision motors automatically zoom and focus the lens simultaneously, ensuring a consistently clear view whether scrolling or zooming. From 35 mm roll film to the smallest images found on microfiche sheets, users can anticipate sharp and easy-to-read images which are properly oriented, focused and vibrant every time.

18- MEGAPIXEL COLOR CAMERA

18MP
It's always on!

At the heart of the ViewScan 4 is our custom-designed 18-megapixel camera that is optimized for all your microfilm records. Being able to browse and capture images with our native 18-megapixel image sensor eliminates the need for other technology to try and improve a low megapixel camera. The ST PerfectView software creates compact files with stunning quality, whether black and white, grayscale or color.

It is also available with a 9 megapixel black and white camera.

ST PERFECTVIEW SOFTWARE

Our powerful new ST PerfectView Software streamlines every aspect of the research process, allowing users to browse and capture images from 16 mm or 35 mm microfilm rolls, microfiche, aperture cards and more with astounding ease. In fact, combined with our familiar, user-friendly hardware, it takes almost no time to master the ViewScan 4.

COLOR CODED, USER-FRIENDLY SOFTWARE

ST Imaging is known for its easy-to-use software. Now after three years of research and development on user interface, we are again setting an unparalleled standard of simplicity for microfilm viewers. The ViewScan 4's new ST PerfectView software is vastly more user-friendly than ever before, while offering new capabilities as well. Our innovative color-coding of the three basic operations— *Browse, Edit* or *Share*—has further simplified the learning and ease-of-use for any level of user.

BROWSE YOUR MICROFILM WITH EASE IN 18 MEGAPIXELS

- *Scroll and Live-Stream images without refresh, distortions or flickering with full 18 mp*

- *Capture the entire image or a portion of it with one click of a button*

- *Instantly print or save images with our one-click feature*

- *Dynamically resize the Image Ribbon to make it easy to see exactly what you captured*

- *Easy cropping with drag and drop anchor points*

- *AutoBrowse automatically advances rolls of film at a speed you choose*

- *Fully integrated OCR capability makes images word-searchable*

- *Automatic film rewind*

EDIT YOUR IMAGES TO INCLUDE ALL INFORMATION

- *Click on any captured image to review and edit further*

- *Re-size any cropped image without having to re-scan it*

- *Review and edit captured images before printing or sharing*

- *The optional Research Assistant tools let you further edit captured images*
  - *Add notes and highlight information*
  - *Redact information from the image*
  - *Combine, arrange and edit multiple images onto one page with ClipMerge with a simple drag and drop from the Image Ribbon*

SMARTSHARE YOUR FINDINGS WITH THE WORLD

- *Print any selected images or save to a USB drive*

- *Select any popular file formats (PDF, TIFF, etc.) at time of sharing*

- *Simple and consistent sharing options makes it easy to learn and save to Google Drive, Dropbox, FamilySearch, and integrated email*

VIEWSCAN 4

offers enhanced microfilm technology

- *ST PerfectView Software*
- *ST PerfectFocus*
- *VirtualFilm Technology*

- *SmartShare Capabilities*
- *Film Movement Buttons on the scanner*
- *Onboard PC option*

Product Specifications

Film Scanner Carrier Configurations

- Universal Carrier
- Fiche or aperture card only
- ANSI film clip adapter on Universal Carrier

- Motorized roll film, fiche and aperture cards
- 3M (M-type) cartridge film adapter on Universal Carrier

File Outputs

- PDF *Multi-Page*
- PDF *Searchable* Single Page*
- JPEG 2000
- Multi-Page TIFF
- Multi-Page 1-Bit Bitonal TIFF (300DPI) *with Group 4 Compression*

- PDF SinglePage
- Bitmap
- PNG
- TIFF (*with Group 4 Compression*)

- PDF *Searchable* Multi-Page*
- JPEG
- TIFF

* *with optional OCR software*

Scannable Media

Designed to scan all microforms create with 7x - 105x reduction, digital 7x – 105x, optical 7x – 30x including microfilm (35/16mm), microfiche, aperture cards, jackets, slides and more.

Warranty

- Three-year factory warranty
- Assembled in the USA

Get full product technical details online at **https://www.stimaging.com**

Contact your ST Imaging representative at +64 4 232 9396 today to learn more about this ground-breaking fourth-generation scanner in the ViewScan product line

THE FUTURE OF MICROFILM SCANNING TECHNOLOGY HAS NEVER BEEN SO CLEAR