NeuraScanner

Unlimited-Length Scanning Solution

NeuraScanner is the world's only continuous document scanner designed specifically to scan unlimited length documents of any type, whether slow, careful scanning of fragile documents or high-speed bulk batch scanning is required.



Continuous Document Scanner

Traditionally used by geologists as a well log scanner, NeuraScanner also easily captures any strip charts or telemetry data of any domain. The NeuraScanner's compact, lightweight design fits in a standard computer case. Weighing under 10 pounds, the NeuraScanner can be carried anywhere – office, customer site, or even home. Designed with its own proprietary programmable microchip and a unique optical sensor created for specifically for unlimited-length scanning, this robust piece of equipment truly represents state-of-the-art in continuous scanning technology.



NeuraScanner is a high-speed, Continuous Document Scanner ideal for scanning rolls or fanfold paper and other media. Built for flexibility and robustness, it can scan documents of any length at speeds up to 10 inches per second. The NeuraScanner creates compressed TIFF images in color, black-and-white, or grayscale, capturing and preserving your documents forever.

With NeuraScanner's delicate scan mode, you can safeguard and archive even your most fragile documents. It was designed with older legacy media in mind and works with originals printed on paper, Mylar, or even photographic film. NeuraScanner can be used to scan strip charts, telemetry plots, logs, maps, and photos—all types of long documents. Any continuous media from 1-12" wide is easily preserved in digital format in a matter of minutes.

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Continuous Document Scanner Software

For viewing your scanned archives, NeuraScanner includes the NeuraView software. NeuraView readily loads and displays even the largest scanned images, up to the Windows limitation of 2 GB. NeuraView allows control of image settings, including brightness and detail, for grayscale or color images. Enhance your scanned images, change the number of colors or resolution to reduce their size, or convert color images to grayscale or black-and-white, all without the need to rescan.

With NeuraView, you can load, view and edit batches of scanned images for data comparison. Unique features such as Vertical View and Lock Scrolling allow you to correlate the information in multiple images in one window.

NeuraView software is the perfect companion for the NeuraScanner. NeuraView allows detailed image editing, such as color isolation and updating, image cropping and stitching, and image annotations. The NeuraView included with the NeuraScanner is available for unlimited use as long as it is connected to the scanner. An upgraded version of NeuraView is also available for batch format/dpi conversions and transparency capabilities.

Supported Document Types

Use NeuraScanner and NeuraView for scanning and viewing the following document types.

- EKG Strips
- Fetal Monitoring Strips
- Telemetry Strips
- Well Log Runs
- Piano Rolls
- Legal Documents
- Broadstreet Newspaper
- Process Control Strips
- Any long, rolled or fanfold media from 1-12 inches wide, needing to be scanned with a continuous document scanner

Specifications

Size: 15" W x 9" D x 2.5" H (fits in a standard briefcase)

Weight: ~9lbs. (primarily aluminum)

Scan Width: 1" - 12" W x unlimited length

Media: Paper or Film

DPI: 600 DPI max

Colors: B&W, Gray, Color

Power: Universal, Self-sensing for use worldwide

Speed: 1"- 10" per second (turbo option)

Interfaces: USB 2.0, USB 1.0

Hosts: PC

*Specification subject to change

