



Versatile, Fast Scanning, Best Value!

- Automatic image cropping and straightening at full scanning speed
- Fast USB 2.0 interface for plug-and-play connectivity and rapid transfer of images
- Industry-standard **ISIS** and exclusive Avison-developed **TWAIN** drivers to achieve rated speeds and easy integration
- Professional bundled software includes Avison AV Scan, Avison Capture Tool, ScanSoft PaperPort, Kofax VRS Software
- Hold up to 50 pages in auto document feeder
- Brightness and contrast controls to customize color output for specific applications

The AV3850SU is a document scanner capable of simplex/duplex scan. With built-in auto-paper feeders, the AV3850SU scanner is extremely efficient in performing duplex scan for a stack of double-sided documents. In simplex (one-sided) scan mode the AV3850SU scans up to 50 pages per minute, and in duplex (double-sided) mode, 100 images. The auto-paper feeder of the AV3850SU has a cavernous capacity of 50 sheets. All these features make these scanners an essential part of every digital office.

The Avison AV3850SU Scanner is a compact and effective hi-speed scanner perfect for workgroups and other decentralized scanning applications. By eliminating seldom used options such as duplex capability and a SCSI interface, Avison offers this model at a price that enables businesses to achieve high levels of productivity by distributing fast cost-effective scanners throughout the organization.

The AV3850SU has a 50-page Automatic Document Feeder that scans 50 pages per minute. It features 600x1200 dpi optical resolution, 42-bit color, USB interface and scans everything from photos up to legal-sized documents.

What we have bundled

The Avison AV3850SU scanner comes with TWAIN and ISIS drivers and are also bundled with full version of exclusive Avison AV Scan, Avison Capture Tool, Kofax VirtualReScan (VRS), and ScanSoft PaperPort software application.



The AVScan main screen

Avison AV Scan Scanning & Imaging Solution

AVScan is an intelligent scanning and electronic filing solution. AVScan possesses distinct features that convert and index scanned information into electronic documents for easy storage and fast retrieval.

What bothers you most when you scan document?

Distorted images?

Blurred image because of pencil text?

Often times, document imaging is the very first step of Document Management. However, poor quality images can cause serious problems to later indexing or storing processes. It may increase scanning labour costs due to manual correction and rescanning, and lowers the OCR accuracy when you want to search them from the DMS.

Avision AV3850SU Document Scanner

Now you can hand over all your worries to AVScan. AVScan ensures that all documents are checked and polished at the time they are scanned such that the image quality are guaranteed before they are ready to use for other purposes.



The Avision Capture Tool main screen

Avision Capture Tool

Avision Capture Tool is a simple and easy-to-use test program. With this tool, you can perform simple scans and view the captured images. In addition, it helps you complete your scan at a rated speed.

ScanSoft PaperPort - The Professional Choice to Organize and Share Your Documents

PaperPort is the easiest way to turn piles of paper and photos into organized files that you can quickly find, use and share. Stop wasting time searching for paper documents. End the frustration of organizing, editing and sharing your digital photographs. PaperPort makes it simple to connect your scanner and computer together to work with PDF and JPEG images just like working with paper documents right on your desktop. It is the perfect solution for your home or small office. Save time and money with the security of knowing that important documents and photos will never be lost.



and forms. The useful features of VRS include scanning batches that consist of multiple document, sending alerts for paper jams and equipment conflicts, performing auto deskew without character degradation, auto brightness settings that are optimal for your document type, contrast enhancement for faint content, and suppressing any background or noise to yield smaller image file sizes.

Kofax VRS – The Leader of information capture software

VRS makes scanning as easy and efficient as possible, enhances the quality of scanned images, and dramatically reduces the cost of capturing information from paper documents

Avision AV3850SU Product Specifications

Throughput Speed:	50 PPM / 100 IPM (at 200 dpi, A4 size)
Scanning Mode:	50-page ADF and flatbed
Scanning Technology:	Color Charged-Coupled Device (CCD)
Color Depth	48 bits (input) 24 bits (output)
Recommended Daily Volume:	Up to 3,500 pages per day
Optical Resolution:	600 dpi
Light Source:	CCFL
Output Resolutions:	75, 100, 150, 200, 240, 300, 400, and 600 dpi
Maximum Document Size:	216 mm x 355 mm (8.5 in x 14 in)
Paper Thickness and Weight:	16 - 28 lb. paper
ADF Capacity:	Up to 50 sheets of 20 lb. paper
Connectivity:	USB 2.0 (cable included)
Interface Support:	TWAIN and ISIS drivers (included)
On-board Compression:	JPEG or uncompressed output
File Format Outputs:	PDF, Multi-page TIFF and JPEG, GIF, BMP.
Warranty:	One-year
Electrical Requirements:	Input: 100-240 VAC, 50/60 Hz Output: 24V, 2.0A
Power Consumption:	<38.4 W
Weight:	7.08 Kg (15.5lbs)

Minimum System Requirements

- Pentium III or higher
- Windows® XP/2000/Vista
- 128MB RAM (256MB RAM for Windows XP)
- CD-ROM drive
- USB port

Contents

- AV3850SU scanner
- Power Supply
- USB 2.0 Cable
- CD-ROM including:
 - Scanner Driver (TWAIN/ISIS Driver)
 - Avision AVScan
 - Avision Capture Tool
 - Kofax VRS
 - ScanSoft PaperPort



(For AV3850SU)

The Avision scanners come with TWAIN and ISIS-compatible drivers. Avision Button Manager scans your documents directly to Adobe certified searchable PDF file! The registered brand names and product names mentioned in this document belong to each respective holder.

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