

# AVISION AV3850SU



## Avision AV3850SU Value, Speed & Reliability

### Specifications AV3850SU

**Scanner Type:**

Flatbed + built-in ADF, 1 pass

**Scanning Element:**

2 x Triple array charged-coupled device (CCD)

**Light Source:** CCFL**Optical Resolution:** 600 x 600 dpi**Document size:**

Flatbed: any size up A4 (8.5" x 11.69")  
ADF min: 3.7"x5.5" (94x140mm)  
ADF max: 8.5"x14" (217x358mm)  
= Legal size, i.e. longer than A4.

**ADF capacity:** 50 pages**Maximum Scanning Speed:**

(Letter size, line art mode)  
50 ppm (pages per minute), or  
100 ipm (images per minute in duplex mode)

**Interface:** SCSI-2 & Hi-Speed USB 2.0

Optional network document server.

**Power Consumption:** < 40 watts**Dimensions (WxDxH):**

567 x 350 x 199mm (without trays)  
825 x 530 x 260 (with trays)

**Weight:** 7.2 kg**Scanning Modes:**

black & white, halftone, greyscale, colour

**Software Enhanced Function:**

Brightness, Contrast, Gamma, Descreen,  
Colour-matching, Despeckle, Deskew,  
Blank-page removal, Crop, Sharpen,  
Dynamic Thresholding...

**File formats:** TIFF, JPEG, PDF**Operating system:** Windows 2000, XP,  
Vista, OS X.3, OS X.4 (\*)

The new Avision AV3850SU perpetuates Avision's tradition of producing high quality colour document scanners.

Combining a document feeder and a flatbed, the AV3850SU holds up to 50 pages at once and is capable of scanning up to 50 pages per minute in simplex mode or 100 images per minute in true duplex mode.

The built-in automatic document feeder (ADF) is far more **robust** in construction and design than most add-on feeders for consumer flatbed scanners. It also features a **straight paper path**.

As many business documents are double-sided, scanning is much faster and simpler with a **true duplex** scanner. The AV3850SU features True Duplex capability and unlike many scanners that claim to be duplex, the AV3850SU has two CCDs (Charge Couple Device), scanning both sides of the page in a single pass. While scanners with a single CCD become slower when scanning "duplex", the AV3850SU effectively doubles its speed in True Duplex mode – scanning up to 100 images (or sides) per minute.

The Avision AV3850SU comes packaged with a great value software collection<sup>(\*)</sup>. For Windows users, this includes the powerful **AVScan** data capture software. AVScan gives you extensive control when scanning difficult documents or when you need to re-arrange pages. This includes background removal, character enhancement, noise removal, deskewing and much more.

AVScan lets you save your settings in user-defined templates corresponding to the different kinds of documents used in your organisation.

**ScanSoft Paperport** allows you to file, annotate and perform basic OCR. **Roxio Photosuite** allows you to edit, retouch, organise and share your images.

**Kofax VRS** automatically cleans up documents, especially those with shaded backgrounds or colour highlighting of text. It maximises readability & minimises file size.

Avision scanners ship with **Twain, ISIS & Kofax** drivers for Windows. For Macintosh users, we can offer **OS X Twain** drivers and **ExactScan** scanning application<sup>(\*)</sup>.

An **optional Ethernet** network document server is also available to enable scanning to network folders or to a mail server. Please see the Axis 7000U brochure for details.

Enjoy **hassle-free maintenance** with Avision scanners. Small parts such as the pad assembly snap into place in seconds and can be easily replaced by the user (a free spare pad is included with each scanner). The paper feed roller can also be replaced by the user in a couple of minutes. For more complex technical issues, be assured of continuous smooth operation with the help of our free technical support and friendly service. Avision scanners come with a 12-month warranty with an option to extend it to 3 years.

# PROSCAN

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# Avision

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