

Avision AV176+ Sheetfed Scanner

Slim and Fast

Complete your scan with a simple press



Input and output paper tray can be fold when not in use.



- Ultrasonic multifeed detection
- Double-sided color documents up to legal size
- 30 ppm/60 ipm high speed scanning both in color or blank and white mode
- Easy-to-use button scanning
- 50-page Auto Document Feeder capacity (ADF)
- 1200 dpi true optical resolution
- Auto crop, deskew and thresholding image-enhancing features
- Scans documents, plastic ID cards, checks, business cards

Look and Feel

The Avision AV176+ is designed for desktop use in any office where scanning plastic ID cards, business cards, documents or other heavy card stock is necessary. Despite its small size, the AV176+ offers high-speed scanning at rates up to 20 ppm in simplex and 40 ipm in duplex mode.

The Avision AV176+ boasts a unique and stylish design as both the input and output paper tray can be folded when not in use. The paper tray also helps to protect the unit from dust. Unlike bulky conventional scanners, the slim AV176+ can be easily carried and fit on a desk without taking up a lot of space.

A convenient, programmable button feature allows users to pre-set nine customized functions for different scanning needs. For example, you can create file formats such as PDF, TIFF, JPEG, GIF, and BMP, scan to e-mail, or file documents by simply pressing a button.

What we have bundled

The Avision AV176+ scanner comes with TWAIN and ISIS drivers and are also bundled with Avision Button Manager, AvScan 5.0, ScanSoft PaperPort 11SE software application.

Avision's Button Manager

Completes your scan in a single step



Avision's state-of-the-art software application, the Button Manager, enables you to complete complex scanning task in just a single step. When the button is pressed, the scanner automatically scan your documents and convert them to a highly compressed file format, Adobe searchable PDF, or other image format and then send the file to a designated folder, or other destination applications such as e-mail, printer, or your favorable software application. The original step-by-step procedure is replaced with only a single touch of the button.



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Avision TWAIN Driver



Multi-stream

Scan one image and show 2~3 images in different color mode in one time.

Auto Color Detection

For a stack of documents containing text page and color pictures, it auto select the best suitable scan mode.

Color Drop Out

Not only R/G/B 3 channel color drop out, but any specific color can be selected as a color filter.

Auto Rotate Base on Contents

Auto rotate the reversed page.

AvScan 5.0

-The Intelligent Document Management Tool



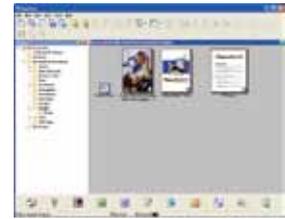
The AvScan 5.0 main screen

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 and lowers the OCR accuracy. AvScan 5.0 ensures all documents are checked and polished at the time they are scanned such that the image quality is guaranteed before they are ready to use for other purposes.

AvScan 5.0 is an intelligent scanning and electronic filing solution. AvScan 5.0 possesses distinct features that convert and index scanned information into electronic documents for easy storage and fast retrieval.

ScanSoft PaperPort 11SE

- The Professional Choice to Organize and Share Your Documents



The PaperPort11SE main screen

PaperPort 11SE provides the easiest way to turn paper into organized digital documents that everybody in an office can quickly find and use. PaperPort 11SE works with scanners, multifunction printers, and networked digital copiers to turn paper documents into digital documents. It then helps you to manage them along with all other electronic documents in one convenient and easy-to-use filing system.

Avision AV176+ Product Specifications

Paper Feeding:	ADF 50-page capacity
Scanning Technology:	Contact Image Sensor (CIS)
ID card thickness:	Up to 0.8 mm
Document Size:	Max. 216 mm x 356mm (8.5 in x 14 in) Min. 50 mm x 63.5 mm (2 in x 2.5 in) Long Pg. 910 mm (36 in)
Scanning Speed:	30 PPM / 60 IPM (Color, A4, 300 dpi)
Paper Thickness:	49~120 g (13~32 lbs)
Optical Resolution:	600 dpi
Output Resolution:	75, 100, 150, 200, 300, 400 and 600 dpi
Output Formats:	B/W, greyscale, 24-bit color
Bundled Software:	Avision ButtonManager Avision AvScan 5.0
Interface/Drivers	PaperPort 11SE
Power Supply:	USB 2.0 / TWAIN , ISIS Input: 100-240 VAC, 50/60 Hz
Power Consumption:	Output: 24V, 2.0A
Environmental Factors:	< 30 W Operating temperature: 10°C to 35°C (50°F to 95°F)
Acoustical Noise:	Operating humidity: 10% to 85% Standby: < 45 dB
Dimensions (W x D x H):	Operating: < 50 dB 282 mm x 155 mm x 165 mm (11 in x 6.1 in x 6.5 in)
Weight:	2.3 kg (5 lbs)
Recommended Daily Scanning Volume:	3,000 pages
Multi-feed Dection:	Ultrasonic

System Requirements

- Pentium 4 or higher
- Windows®XP/2000/Vista/7
- 128MB RAM (256MB RAM for Windows XP)
- CD-ROM drive
- USB port

Contents

- AV176+ scanner
- Power Supply
- USB 2.0 Cable
- CD-ROM includes:
 - Scanner Driver (TWAIN/ISIS Driver)
 - Avision Button Manager
 - Avision AvScan 5.0
 - ScanSoft PaperPort 11SE



The Avision scanners come with TWAIN and ISIS-compatible drivers. Avision Button Manager scans your documents directly to Adobe certified searchable PDF file!

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