

Avision AV176U 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 multi-feed detection
- Double-sided color documents up to legal size
- 30 ppm/60 ipm high speed scanning both in color or black and white mode
- Easy-to-use button scanning
- 50-page Auto Document Feeder capacity (ADF)
- Auto crop, deskew and thresholding image-enhancing features
- Scans documents, plastic ID cards, checks, business cards
- Input tray and output tray can be folded to save space

Look and Feel

The Avision AV176U 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 AV176U offers high-speed scanning at rates up to 30 ppm in simplex and 60 ipm in duplex mode.

The Avision AV176U 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 AV176U 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 AV176U scanner comes with TWAIN and ISIS drivers and are also bundled with Avision Button Manager, AvScan 5.0, ScanSoft PaperPort SE 14 software application.

Avision's Button Manager

Completes your scan in a single step



The Button Manager main screen

Button Manager 2 makes it easy for you to scan and send your image to your favorite destinations with a press of one button. Now the new version comes with an innovative feature to let you scan and automatically upload the scanned document to popular cloud repositories such as Google Docs, Microsoft SharePoint, or FTP. In addition, the iScan feature allows you to insert the scanned image or recognized text after optional OCR (Optical Character Recognition) process to your text editor such as Microsoft Word to get your job done easily and quickly.

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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 SE 14

- The Professional Choice to Organize and Share Your Documents



The PaperPort SE 14 main screen

PaperPort SE 14 is Nuance's most popular scanning and document management solution, carefully designed specifically for home office use. Part traditional file cabinet, part digital-document desktop, PaperPort SE 14 is the fastest and easiest way to scan, share, search, and organize your documents. Additionally,

PPaperPort SE 14 now delivers anytime-anywhere access to your most important files however it's convenient for you – using a PC, Mac, iPhone, iPad, or Android device.

Avision AV176U Product Specifications

Paper Feeding:	ADF 50-page capacity
Scanning Technology:	Contact Image Sensor (CIS)
ID card thickness:	Up to 1.25 mm
Document Size:	Max. 216 mm x 356mm (8.5 in x 14 in) Min. 52 mm x 74 mm (2 in x 2.9 in)
Scanning Speed:	20 PPM / 40 IPM (Color, A4, 300 dpi) 30 PPM / 60 IPM (Color, A4, 200 dpi)
Paper Thickness:	28 – 400 g/m ² (7 ~ 110 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 Button Manager, Avision AvScan 5.0, PaperPort 11SE, ExactScan Lite
Interface/Drivers	USB 2.0 / TWAIN , ISIS
Power Supply:	Input: 100-240 VAC, 50/60 Hz Output: 24V, 2.0A
Power Consumption:	Operating < 15 W, Standby < 8 W, Power saving < 5 W
Environmental Factors:	Operating temperature: 10°C to 35°C (50°C to 95°C) Operating humidity: 10% to 85%
Acoustical Noise:	Standby: < 45 dB Operating: < 50 dB
Dimensions (W x D x H):	282 mm x 152 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
- 512MB RAM (256MB RAM for Windows XP)
- CD-ROM drive
- USB port

Contents

- AV176U scanner
- Power Supply
- USB 2.0 Cable
- CD-ROM includes:
 - Scanner Driver (TWAIN/ISIS Driver)
 - Avision Button Manager
 - Avision AvScan 5.0
 - ScanSoft PaperPort SE 14



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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