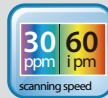


## Slim and Fast

Complete your scan with a simple press



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



## Features

- Ultrasonic multi-feed detection
- Double-sided color documents up to legal size
- Earth-friendly LED technology
- 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 Avison 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 Avison 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.

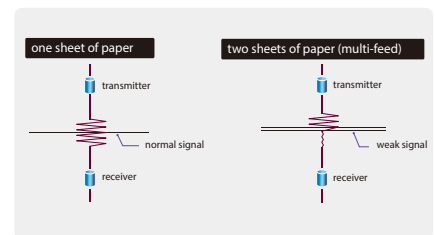
A convenient, programmable button feature allows users to pre-set nine customized functions for different scanning needs. For example, you can create file formats such as PDF, TIFF, JPEG, GIF, and BMP, scan to e-mail, or file documents by simply pressing a button.

## Compact and Earth-Friendly Design

The AV176U is compact and earth-friendly in design since it uses the LED lamp as the light source. The LED lamps are lower power consumption and are designed to last for the life of the scanner.

## Ultrasonic Multi-Feed Detection

With the built-in ultrasonic multi-feed detection capability, the scanner allows you to set overlapped paper by detecting paper thickness between document. When multi-feed is detected a warning message will be prompted.



## What we have bundled

The Avison AV176U scanner comes with TWAIN and ISIS drivers and are also bundled with Avison Button Manager V2, AvScan X, Nuance PaperPort SE 14, ExactScan Lite SE software application.

# Avision | AV176U Sheetfed Scanner

## Avision's Button Manager V2

-Completes your scan in a single step



The Button Manager V2 main screen

Button Manager V2 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.

## AvScan X

-The Intelligent Document Management Tool



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

## Nuance 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, PaperPort 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.



PAPERPORT SE 14



Avision Button Manager V2

AVScan X



ExactScan Lite SE



### Avision AV176U Product Specifications

Paper Feeding:	ADF 50-page capacity
Scanning Technology:	Contact Image Sensor ( CIS )
Light Source:	LED
ID card thickness:	Up to 1.25 mm
Document Size:	Max. 216 x 356mm ( 8.5 x 14 in ) Min. 52 x 74 mm ( 2 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 <sup>2</sup> (7~110 lb.)
Long Page Mode:	36" (91cm)
Optical Resolution:	600 dpi
Output Resolution:	75, 100, 150, 200, 300, 400, 600, 1200 dpi
Output Formats:	B/W, greyscale, 24-bit color
File Formats:	BMP, PNG, GIF, JPEG, PDF, TIFF, RTF, TXT, DOC/DOCS, Searchable PDF'S
Bundled Software:	Avision Button Manager V2, Avision AvScan X, Nuance PaperPort SE 14, ExactScan Lite SE
Interface/Drivers	USB 2.0 / TWAIN , ISIS
Power Supply:	Input: 100-240 VAC, 50/60 Hz Output: 24V, 1.0A
Power Consumption:	Operating<15 W Standby<8 W, Power saving<2.9 W
Environmental Factors:	Operating temperature: 10°C to 35°C (50°F to 95°F) Operating humidity: 10% to 85%
Acoustical Noise:	Standby: <45 dB Operating: <50 dB
Dimensions (W x D x H):	282 x 152 x 165 mm ( 11 x 6.1 x 6.5 in )
Weight:	2.48 kg ( 5.5 lb.)
Recommended Daily Scanning Volume:	3,000 sheets
Ultrasonic Paper Jam detection:	Yes
Certification:	RoHS & Energy Star

We have endeavored to ensure that the information in this manual is accurate and that Avision is not responsible for printing or typographical errors. The above configuration is for reference only. The actual configuration (software, hardware) should be compiled with the specification described in the purchase agreement. Avision Inc. owns the intellectual property rights of the product outlook and design and the product outlook and design are subject to change. Avision reserves the right to the product outlook and design without notice. Avision does not warrant the efficiency or use of these products. Wherein the third party product is for reference only, Avision does not warrant these products nor is responsible for the efficiency or use of these products.

### System Requirements

CPU:	Intel® Core i3 (2.1GHz) or Higher
Memory:	1GB (32bit Windows) 2GB (64bit Windows)
DVD-ROM:	DVD ROM Drive
USB:	USB2.0 Port (USB 3.0 Compatible)
Windows® Operating System:	Windows® Win XP/ Vista, Win 7, Win 8, Win 8.1, Win 10 (32 & 64 bit)
Contents	
AV176U Scanner	
Power Supply	
Quick Guide	
USB 2.0 Cable	
CD-ROM includes:	
-Scanner Driver (TWAIN/ISIS Driver)	
-Avision Button Manager V2	
-Avision AVScan X	
-Nuance PaperPort SE 14	



**Avision**  
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