

# Avision

A vision of your office

## Avision | AD280 Sheetfed Scanner



**A Fast, Reliable, and Easy-to-use Scanner**



### Features:

- Fast, 80 ppm / 160 ipm scanning in color, grayscale and monochrome (300 dpi)
- Support form paper up to 242 x 356mm (9.5 x 14 in.)
- Robust 100-page automatic document feeder
- Latest USB 3.0 connectivity for faster transmission speed
- Reverse roller technology delivers outstanding feeding reliability
- Hard and embossed card scanning up to 1.25 mm in thickness (portrait/landscape)
- Press and scan to cloud servers via the bundled software Button Manager V2
- Earth-friendly LED technology
- Long page scanning up to 6000 mm (236 in.)
- Auto power off setting

### Overview

Built-in with the cutting-edge image processing engine and USB 3.0 connectivity, the Avison AD280 breaks new ground in scanning performance by offering a blazing duplex scanning speed of up to 160 images per minute in Color, Grayscale, and Monochrome. Combining paper protection and reverse roller technologies, the AD280 balances high performance with exceptional feeding reliability across a wide variety of scanning situations.

### Support form paper up to 242 x 356mm (9.5 x 14 in.)

The AD280 also boasts a unique and innovative design in comparison with its predecessors - the ability to accommodate form paper up to 242 x 356 mm. The extended document width from standard 216 mm (8.5 in.) to 242 mm (9.5 in.) makes the AD280 more competitive to fit for a wider range of documents.

### A Duplex Scanner Suited for Document and Cards

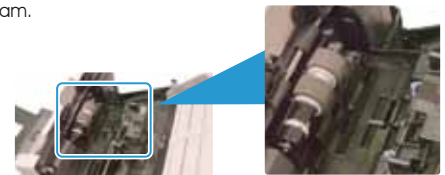
Thanks to the advanced straight paper path and image processing technology, mixed batches of documents with varies sizes and weights can be scanned, appropriately cropped, deskewed, and ready to use. Scan size accepts paper from receipts 50 x 50 mm (2 x 2 in.) to form paper 242 x 356 mm (9.5 x 14 in.). The auto document feeder is also robust enough to feed paper up to 400 g/m<sup>2</sup> (110 lb.) and embossed hard cards such as ID cards, credit cards, driver's license, and health insurance card up to 1.25 mm in thickness.

### A Large LCD Display

The AD280 is easy to use through the enhanced LCD display which allows 128 x 32 dots (16\*4 characters). By selecting your destination and pressing the "Scan" button, the scan can be done and the scanned image can be sent to your specified destination application such as e-mail, printer, or your favorable image-editing software application. Up to nine frequently used scan settings and destinations can be preset for different scanning needs.

### Reverse Roller Enhances Feeding Reliability

Designed with the innovative reverse roller for advanced paper separation capability, the AD280 delivers outstanding feeding reliability and operating productivity by effectively reducing the risk of a multi-feed or paper jam.



### What We Have Bundled

The AD280 come with TWAIN and ISIS drivers, and are bundled with a suite of powerful software applications that include Avison Button Manager V2, AVScan X, and Nuance PaperPort SE 14.

### Avison's Button Manager V2

-Completes your scan with 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 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 X

-The Intelligent Document Management Tool



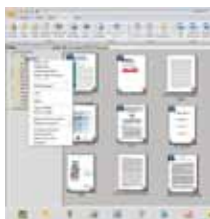
The AVScan X main screen

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 SE14

- The Professional Choice to Organize and Share Your Documents



The PaperPort SE14 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.

## MiBox Scan APP



MiBox APP main screen

By connecting the scanner to Avison's newly designed MiBox, the scanner can be upgraded into a wired or wireless scanner to let other computers or smartphones/tablets to scan and receive image data directly from the scanner in the LAN.

### MiBox Application

To let your mobile devices instruct to scan and receive the scanned image, you need to install the mobile app – MiBox to your smart phones or tablets. The MiBox application can be purchased for free from an application store such as Google Play. Simply press the [Start scan] button, the scanner begins scanning the document and the thumbnail image will be displayed.



### Avison AD280 Product Specifications

Paper Feeding:	ADF 100-page capacity
Scanning Technology:	Color Charged-Coupled Device
Light Source:	LED
ID card thickness:	Up to 1.25 mm
Long Page Mode:	200 dpi: 6000 mm (236 in.) 300 dpi: 5540 mm (218 in.) 600 dpi: 1500 mm (59 in.)
Scanning Size:	Max. 216 x 356 mm (8.5 x 14 in.) Min. 50 x 50 mm (1.96 x 1.96 in.)
Scanning Speed:	80 PPM/160 IPM (300 dpi, A4, color)
Paper Thickness:	27 ~ 413 g/m <sup>2</sup> (7 to 110 lb.)
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:	Avison Button Manager V2 Avison AVScan X Nuance PaperPort SE 14
Interface/Drivers:	USB 3.0 / TWAIN , ISIS , WIA
Power Supply:	Input: 100~240 VAC, 50/60 Hz Output: 24V, 2A
Power Consumption:	Standby: < 16W Operating: < 48 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: < 55 dB
Dimensions (W x D x H):	Max.: 316 x 680 x 239 mm (12.4 x 26.8 x 9.4 in.) Min.: 316 x 191 x 168 mm (12.4 x 7.5 x 6.6 in.)
Weight:	4.7 kg (10.3 lb.)
Recommended Daily Scanning Volume:	10,000 Sheets
Ultrasonic Multi-feed Detection:	Yes

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### System Requirements

CPU:	Intel® Core 2 Duo or higher
Memory:	2GB (32bit Windows) 4GB (64bit Windows)
DVD-ROM:	DVD ROM Drive
USB:	USB3.0 Port (USB 2.0/1.1 supported)
Windows® Operating System:	Windows® XP SP3, Vista, 7, 8.x (32 & 64 bit)

### Contents

AD280 Scanner
Power Supply
Quick Guide
USB 3.0 Cable
CD-ROM includes:
-Scanner Driver (TWAIN / ISIS Driver)
-Avison Button Manager V2
-Avison AVScan X
-Nuance PaperPort SE 14



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