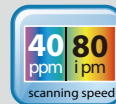




## A Fast, and Affordable Scanner



### Features:

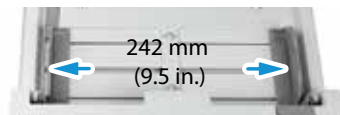
- Fast, 40ppm /80ipm scanning in color, grayscale and monochrome (200 dpi)
- Fast, 30ppm / 60ipm scanning in color, grayscale and monochrome (300 dpi )
- Max. document width up to 9.5 in. (242 mm)
- Daily duty cycle up to 6,000 sheets
- Reverse roller and dual motors enhance the paper separation capability
- Robust 100-page automatic document feeder
- Hard and embossed card scanning up to 1.25 mm in thickness in portrait or landscape feeding
- Press and scan to cloud servers via the bundled software Button Manager V2
- Earth-friendly LED technology
- Long page scanning up to 3000 mm (118")

### Overview

The AD230U is a 40 page-per-minute (200 dpi), duplex scanner that is fast, reliable, and affordable for business where scanning plastic ID cards, business cards, documents or other heavy card stock is necessary. Combining paper protection and reverse roller technologies, the AD230U balances fast speed with exceptional feeding reliability across a wide variety of scanning situations.

### Max. document width up to 9.5 in. (242 mm)

The AD230U boasts a unique and innovative design in comparison with its predecessors - the ability to accommodate form document width up to 242 (9.5 in.).



### 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 Clear LCD Display

The AD230U is easy to use through the enhanced LCD display . 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.

### Reverse Roller and Dual Motors Enhances Feeding Reliability

Designed with the innovative reverse roller and dual motors for advanced paper separation capability, the AD230U delivers outstanding feeding reliability and operating productivity by effectively reducing the risk of a multi-feed or paper jam.



### Ultrasonic Multi-Feed Detection

With the ultrasonic multi-feed detection capability, the scanner allows you to set overlapped paper by detecting paper thickness between documents. The ultrasonic function can be turned off when scanning document with labels, sticky notes, or taped receipts. This innovative design prevents double feeding and effectively scans documents of different weights or thickness.

### Compact Design to Save Your Space

The AD230U features 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 AD230U can be easily carried and fit on a desk without taking up a lot of space.

### Powerful Bundled Software Applications

The AD230U come with TWAIN and ISIS drivers, and are bundled with a suite of powerful software applications that include Avison Button Manager, AVScan X, and Nuance PaperPort SE 14.

# Avision | AD230U Sheetfed Scanner

## Avision'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.

## 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 labor 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.

## Avision Network Box Scan APP



Avision Network Box APP main screen

By connecting the scanner to Avision's newly designed Network Box (optional), 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.

Avision Network Box Application (MB APP)

To let your mobile devices instruct to scan and receive the scanned image, you need to install the mobile app – MB APP to your smart phones or tablets. The MB APP can be purchased for free from an application store such as Google Play, Apple APP store.

Simply press the [Start scan] button, the scanner begins scanning the document and the thumbnail image will be displayed.



PAPERPORT SE 14



Avision Button Manager V2

AVScan X



(optional)

## Avision AD230U Product Specifications

|                                       |   |
|---------------------------------------|---|
| Paper Feeding:                        | ADF 100-page capacity   |
| Scanning Technology:                  | Contact Image Sensor ( CIS )  |
| Memory Size:                          | 128MB   |
| ID card thickness:                    | Up to 1.25 mm   |
| Scanning Size:                        | Max. 216 x 356 mm ( 8.5 in x 14 in.)<br>(Paper width up to 242 mm (9.5"))<br>Min. 50 x 50 mm ( 1.9 in x 1.9 in.)            |
| Scanning Speed:                       | 40 PPM / 80 IPM (Color, A4, 200 dpi)<br>30 PPM / 60 IPM (Color, A4, 300 dpi)  |
| Paper Thickness:                      | 27~413 g/m <sup>2</sup> (7~110 lb.)   |
| Optical Resolution:                   | 600 dpi   |
| Output Resolution:                    | 75, 100, 150, 200, 300, 400, 600 and 1200 dpi   |
| Output Formats:                       | B/W, greyscale, 24-bit color  |
| File Formats:                         | BMP, PNG, GIF, JPEG, PDF, Searchable PDF<br>Multi-Page TIFF, TIFF, RTF, TXT, XPS,<br>DOC, XLS, PPT, DOCX, XLSX, PPTX, HTML. |
| Bundled Software:                     | Avision Button Manager V2,<br>Avision AVScan X, PaperPort SE 14   |
| Interface/Drivers                     | USB 2.0 (USB 3.0 Compatible) / TWAIN , ISIS   |
| Power Supply:                         | Input: 100-240 VAC, 50/60 Hz<br>Output: 24V, 2.0A   |
| Power Consumption:                    | Operating: <17 W Ready: <5.5W<br>Sleep: <2.6W Off: <0.33W   |
| Environmental Factors:                | Operating temperature: 10°C to 35°C (50°F to 95°F)<br>Operating humidity: 10% to 85%  |
| Acoustical Noise:                     | Operating: <50 dB<br>Standby: <45 dB  |
| Dimensions<br>(W x D x H):            | Max.: 316 x 680 x 239 mm ( 12.4 x 26.8 x 9.4 in.)<br>Min.: 316 x 191 x 168 mm ( 12.4 x 7.5 x 6.6 in.)                       |
| Weight:                               | 3.9 kg (8.5 lb.)  |
| Recommended Daily<br>Scanning Volume: | 6,000 sheets  |
| Multi-feed Dection:                   | Ultrasonic Sensor   |

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## System Requirements

|                           |  |
|---------------------------|--|
| CPU:                      | Intel® Core i3 (2.1GHz) or Higher                |
| Memory:                   | 1GB (32bit Windows)<br>2GB (64bit Windows)       |
| DVD-ROM:                  | DVD ROM Drive                                    |
| USB:                      | USB2.0 Port (USB 3.0 Compatible)                 |
| Windows Operating System: | Windows® 10 , 8, 7, Vista, SP3, XP (32 & 64 bit) |

## Contents

|  |
|--|
| AD230U Scanner                         |
| Power Supply                           |
| Quick Guide                            |
| USB 2.0 Cable                          |
| CD-ROM includes:                       |
| -Scanner Driver<br>(TWAIN/ISIS Driver) |
| -Avision Button Manager V2             |
| -Avision AVScan X                      |
| -Nuance PaperPort SE 14                |



**Avision**  
www.avision.com