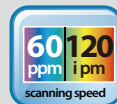




## New Generation of High-Speed Scanning Solution



### Features:

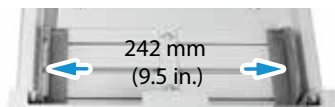
- Fast, 60 ppm / 120 ipm scanning in color (200 dpi)
- Fast, 40 ppm / 80 ipm scanning in color (300 dpi,)
- Max. ADF width 242x length 356mm.
- Daily duty cycle up to 7,000 sheets
- Reverse roller and dual motors enhance the paper separation capability
- Robust 100-page automatic document feeder (A4, 80 g/m<sup>2</sup> or 20 lb.)
- Auto crop and deskew a document with the advanced image processing unit to enhance the scanning speed
- Reverse roller technology delivers outstanding feeding reliability
- Paper Protection Technology
- Hard and embossed card scanning up to 1.25 mm in thickness
- Press and scan to cloud servers via the bundled software Button Manager V2
- Earth-friendly LED technology
- Long page scanning: 3000 mm
- Auto power off setting

### Overview

The AD240U is a 40 page-per-minute, 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 reverse roller and advanced paper feeding technologies, the AD240U balances fast speed with exceptional reliability across a wide variety of scanning situations.

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

The AD240U 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 business document (242 x 256 mm/ 9.5 x 14 in.). The auto document feeder is also robust enough to feed paper up to 413 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.

### Paper Protection Technology

The advanced Paper protection technology protects valuable paper from being wrinkled or torn by halting the scan process once a skewed page is detected.

### Reverse Roller and Dual Motors Enhances Feeding Reliability

Designed with the innovative reverse roller and dual motors for advanced paper separation capability, the AD240U delivers outstanding feeding reliability and operating productivity by effectively reducing the risk of a multi-feed or paper jam.

### An Advanced Dust-Prevention Design

An advanced Dust-Prevention Design has been implemented to keep the optical unit away from dust so that a vivid, natural, and crystal-clear images can be obtained.

### Powerful Bundled Software Applications

The AD240U 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.

### Avison's Button Manager V2

-Completes your scan with a single step



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.

# Avision | AD240U Sheetfed Scanner

## 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.

## 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.

## 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



(Optional)

### Avision AD240U Product Specifications

|                               |   |
|-------------------------------|---|
| Paper Feeding:                | ADF 100-page capacity   |
| Scanning Technology:          | Color Charged-Coupled Device ( CCD )  |
| ID card thickness:            | Up to 1.25 mm   |
| Scanning Size:                | Max. 216 x 356 mm ( 8.5 x 14 in.)<br>(Max. ADF width 242x length 356mm.)<br>Min. 50 x 50 mm ( 1.9 x 1.9 in.)                |
| Scanning Speed:               | 60 PPM / 120 IPM (Color, A4, 200 dpi)<br>40 PPM / 80 IPM (Color, A4, 300 dpi)   |
| Paper Thickness:              | 27~413 g/m <sup>2</sup> (7~110 lb.)   |
| Long Page Mode:               | 3000 mm (118 in.)   |
| Optical Resolution:           | 600 dpi   |
| Output Resolution:            | 75, 100, 150, 200, 300, 400 and 600 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, Nuance 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:            | Active: 24 W Ready: 7.5 W<br>Sleep: 2.5 W Off: 0.32 W   |
| Environmental Factors:        | Operating temperature: 10°C to 35°C (50°F to 95°F)<br>Operating humidity: 10% to 85%  |
| Acoustic Noise:               | Operating: <55 dB Standby: <45 dB   |
| Dimensions                    | 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:                       | 4.2 kg ( 9.2 lb.)   |
| Recommended Daily Duty Cycle: | 7,000 sheets  |
| Multi-feed Detection:         | Ultrasonic Sensor   |

Specifications subject to change without notice.

### System Requirements

|                           |  |
|---------------------------|--|
| CPU:                      | Intel Core i3 (2.1GHz) or Higher                 |
| Memory:                   | 2GB (32bit Windows)<br>4GB (64bit Windows)       |
| DVD-ROM:                  | DVD ROM Drive                                    |
| USB:                      | USB2.0 Port (USB 3.0 Compatible)                 |
| Windows Operating System: | Windows 10, 8.x, 7, Vista, SP3, XP (32 & 64 bit) |

### Contents

|  |
|--|
| AD240U 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                |

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 interpretation of the product description. Avision, Inc. All rights reserved. Other company and product names mentioned in this document are trademarks of their respective companies. Wherein the third party product is for reference only and Avision does not warrant these products nor is responsible for the efficiency or use of these products.



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