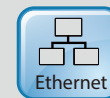
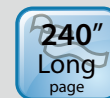




## A Fast, and Affordable Scanner



### Features:

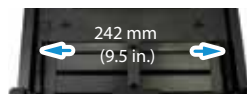
- Fast, 100ppm/200ipm scanning in color, grayscale and monochrome (300 dpi)
- Auto crop and deskew a document with the advanced Avison-developed image processing unit to enhance the scanning speed
- Support form paper up to 242 x 356 mm (9.5 x 14 in.)
- Daily duty cycle up to 15,000 sheets
- Robust 100-page automatic document feeder (80 g/m<sup>2</sup>, 20 lb.)
- Reverse roller technology delivers outstanding feeding reliability
- 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: 3000 mm (118" ) (<300 dpi, simplex)/6096 mm (240" ) (<200 dpi)

### Overview

The AD3100N is a 100 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. Embedded with Avison-developed image processor, the scanned image can be automatically cropped, straightened, and optimized with enhanced speed.

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

The AD3100N boasts a unique and innovative design in comparison with its predecessors - the ability to accommodate form document up to 242 x 356 mm (9.5 x 14 in.). The extended document width from standard 216 mm (8.5 in.) to 242 mm (9.5 in.) makes the AD3100N more competitive to fit for a wider range of documents.



### A Duplex Scanner Suited for Document and Cards

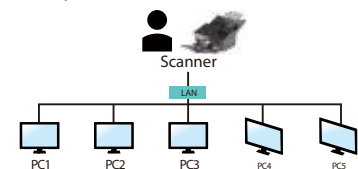
Thanks to the advanced straight paper path and image processing technology, mixed batches of documents with varies sizes and weights can be scanned, appropriately cropped, deskewed, and ready to use. Scan size accepts paper from receipts (50 x 50 mm/2 x 2 in.) to business document (242 x 356 mm/9.5 x 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 1.25mm in thickness.

### Reverse Roller Enhances Feeding Reliability

Designed with the innovative reverse roller for advanced paper separation capability, the AD3100N delivers outstanding feeding reliability and operating productivity by effectively reducing the risk of a multi-feed or paper jam.

### A Wired Network Scanner

After connecting to the LAN through the ethernet cable, install Avison's Network setup tool - Virtual Scanner Link software to find and connect the scanner on the LAN. Then you can start a scan either from your computer directly on the scanner's button. What is best, the network scanner allows you to switch to other computers in the LAN, users in the LAN can really enjoy the scan and collect the image on their own computers!



### Color, and Graphical LCD Display

The AD3100N is easy to use through the LCD display and buttons on the panel. 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.

1	iScan(Image)
2	iScan(OCR)
3	Scan To App
4	E-Mail
5	Printer

### 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.

### What We Have Bundled

The AD3100N comes 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, Virtual Scanner Link .

# Avision | AD3100N 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.

## 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.



PAPERPORT SE 14



Avision  
Button Manager V2

AVScan X



### Avison AD3100N Product Specifications

Paper Feeding:	ADF 100-page capacity
Scanning Technology:	CMOS-CIS
Memory Size:	512MB SDRAM
Light Source:	LED
ID card thickness:	Up to 1.25 mm
Long Page Mode:	200 dpi: 6096 mm (240 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. ) (Paper width up to 242 mm (9.5")) Min. 50 x 50 mm ( 2 x 2 in. )
Scanning Speed:	100 PPM/200 IPM (color, A4,300 dpi)
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 , 600 and 1200 dpi
Output Formats:	B/W, greyscale, 24-bit color
File Formats:	BMP, PNG, GIF, JPEG, PDF, Searchable PDF Multi-Page TIFF, TIFF, RTF, TXT, XPS, DOC, XLS, PPT, DOCX, XLSX, PPTX, HTML.
Bundled Software:	Avison Button Manager V2, Avison AVScan X Nuance PaperPort SE 14, Virtual Scanner Link
Interface/Drivers:	USB 3.2 Gen 1x1 / TWAIN , ISIS , WIA
Network connection:	RJ-45 Ethernet 10/100/1000 Mb
Power Supply:	Input: 100~240 VAC, 50/60 Hz Output: 19V, 3.42A
Power Consumption:	Operation: 60 W Sleep: 2.9 W Ready: 15 W Off: 0.3 W
Environmental Factors:	Operating temperature: 10°C to 35°C (50°F to 95°F) Operating humidity: 10% to 85%
Acoustic Noise:	Ready: < 45 dB Operating: < 63 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 Duty Cycle:	15,000 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)  
4GB (64bit Windows)

USB: USB3.2 Gen 1x1port

Windows® Operating System:

- Windows® 11, 10, 8, 7

Linux Operating System:

- Fedora, openSUSE, Debian, Ubuntu

MAC Operating System:

- macOS10.12-10.15, macOS11 Big Sur,  
macOS12 Monterey, macOS13 Ventura,  
macOS14 Sonoma, macOS15 Sequoia

### Contents

Scanner, Power Supply, Quick Guide,

USB3.2 Gen 1x1 cable

### Bundled software:

-Scanner Driver

(\* TWAIN/ ISIS / Mac/ \*Linux Driver)

- \* Avison Button Manager V2

- \* Avison AVScan X

- \* Nuance PaperPort SE 14

- \* Virtual Scanner Link

\* [Download and run](#)

[\[Avison Update\] at](#)

[www.avidon.com/install](http://www.avidon.com/install)

\* [Download and run](#)

[\[Avison Update\] at](#)

[www.avidon.com/download](http://www.avidon.com/download)

We have endeavored to ensure that the information in this manual is accurate and that Avison 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. Avison Inc. owns the intellectual property rights of the product outlook and design and the product outlook and design are subject to change. Avison reserves the right to the interpretation of the product description. Avison, Inc. All rights reserved. Other company and product names mentioned in this document are trademarks of their respective companies. Whichever the third party product is for reference only and Avison does not warrant these products nor is responsible for the efficiency or use of these products.



**Avison**  
www.avidon.com