# Avision
## A vision of your office

Scan to cloud servers

SUPER*SPEED* CERTIFIED USB

New!

# A New Generation of Document Scanner

| 600 DPI | A4 | Duplex scanning | Up to 50 pages | 40 ppm 80 ipm scanning speed | 240" Long page | 1 Ultrasonic sensor | Ethernet |
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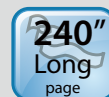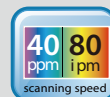
## Features:

- Scan rate up to 40 ppm/ 80 ipm (A4, Color, 300 dpi)

- Support embossed plastic cards

- Ultrasonic multi-feed detection

- Professional bundled software applications include Avision Button Manager V2, AVScan X, PaperPort SE 14

- Earth-friendly LED technology

- Compact ADF holds up to 50 pages

- Press and scan to cloud servers such as Google Drive, FTP, Evernote, and Microsoft SharePoint via Button Manager V2

- Latest USB3.2 Gen 1x1connectivity for faster transmission speed

## Overview

Enhanced with innovative features, the Avision AD340GFN offers high throughput of 40 ppm and 80 ipm in a compact footprint conserving both space and budget. Unlike common sheet-fed scanners which provide only the auto document feeder and can not accommodate irregular sizes and weights of paper, the AD340GFN harmoniously combines the benefits of the fast scan rate of the ADF and the convenience of the flatbed unit to meet customer's diverse requirements.

## A wired network scanner

After connecting to the LAN through the ethernet cable, install Avision'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!

Scanner

LAN

PC1  PC2  PC3  PC4  PC5
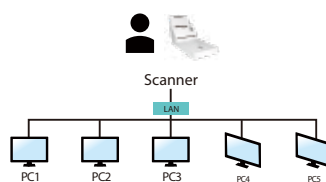
## Earth-Friendly LED Technology

The AD340GFN delivers high throughput and outstanding performance. However, it is earth-friendly at the same time. The LED technology requires no warm up time and is lower power consumption without generating mercury vapor as other traditional scanners using the CCFL（cold cathode fluorescent lamp）technology.

## Color, and graphical LCD display

The AD340GFN 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.

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

Up to nine frequently used scan settings and destinations can be preset for different scanning needs.

## Automatic multiple images cropping

In addition, the scanner comes with the convenient feature of multiple images cropping. With this feature, various sizes of documents such as photos, ID Cards, or business cards can be placed on the flatbed and the scanner is able to crop and create multiple images according to the original sizes of the documents in one single scan.
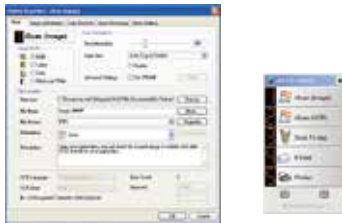
## What We Have Bundled

The AD340GFN comes with TWAIN and ISIS drivers, and are bundled with a suite of powerful software applications that include Avision Button Manager V2, AVScan X and Nuance PaperPort SE 14.

# Avision │ AD340GFN Document Scanner

## Avision's Button Manager V2
-Completes your scan with a single step



The Button Manager V2 main screen

## AVScan X
-The Intelligent Document Management Tool



The AVScan X main screen

## Nuance PaperPort SE14
- The Professional Choice to Organize and Share Your Documents



The PaperPort SE14 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.

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.

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.

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## Avision AD340GFN Product Specifications

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|---|---|
| Paper Feeding: | ADF 50-page capacity with flatbed |
| Scanning Technology: | Contact Image Sensor (CIS) |
| Light Sourcce: | 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.) |
| ADF Scanning Size: | Max. 216 x 356 mm (Legal) ( 8.5 x 14 in ) |
| | Min. 74 x 52 mm (2.9 x 2.0 in) |
| Flatbed Scanning Size: | 210 x 297 mm ( A4 ) |
| ADF Scanning Speed: | 40 PPM/ 80 IPM (color, A4, 300 dpi) |
| Flatbed Scanning Speed: | 1.5 sec. |
| Paper Thickness: | 27~ 413 g/m$^2$( 7 to 110 lb. ) |
| Optical Resolution: | 600 dpi |
| Output Resolution: | 75, 100, 150, 200, 300, 400 and 600 dpi |
| Halftone Patterns: | Dither and Error Diffusion |
| Grayscale mode: | 16-bit input 8-bit output |
| Color mode: | 48-bit input 24-bit output |
| 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: | Avision Button Manager V2, AVScan X, Nuance PaperPort SE 14, Virtual Scanner Link |
| Interface/ Drivers: | USB3.2 Gen 1x1 / TWAIN , ISIS , WIA, Built-in Fast Ethernet |
| Power Supply: | Input: 100~240 VAC, 50/60 Hz |
| | Output: 24V, 1.5A |
| Power Consumption: | Operation: 19W    Sleep: 1.9 W |
| | Ready:    6W    Off:    0.2 W |
| Environmental Factors: | Operating temperature: 10℃ to 35℃ (50°F to 95°F) |
| | Operating humidity: 10% to 85% |
| Acoustic Noise: | Standby: <25 dB    Operating: <52 dB |
| Dimensions ( W x D x H ): | Max. : 754 x 321 x 301.4 mm (29.6 x 12.6 x 11.8 in.) |
| | Min. : 545 x 321 x 231.3 mm ( 21.4 x 12.6 x 9.09 in.) |
| Weight: | 5 kg ( 11 lb. ) |
| Recommended Daily Duty Cycle: | 8,000 Sheets |

Specifications subject to change without notice.

## System Requirements

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|---|---|
| CPU: Intel˙ Core i3 (2.1GHz) or Higher | |
| Memory: 2GB (32ibit Windows) | |
| 4GB (64bit Windows) | |
| DVD-ROM: DVD ROM Drive | |
| USB: USB3.2 Gen 1x1 | |
| Windows˙ Operating System: | |
| Windows˙ 10, 8, 7 | |

## Contents

Scanner
Power Supply
Quick Guide
USB3.2 Gen 1x1 Cable
CD-ROM includes:
   -Scanner Driver
    (TWAIN/ISIS Driver)
   -Avision Button Manager V2
   -Avision AVScan X
   -Nuance PaperPort SE 14
   -Virtual Scanner Link

## Avision
www.avision.com

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