A Fast & High-Volume Document Scanner

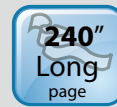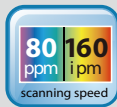| A3	80 ppm 160 ipm scanning speed	Up to 100 pages	Duplex scanning	1 Ultrasonic sensor	240" Long page	Ethernet

Features:

- Fast, 80 ppm / 160 ipm scanning in color, grayscale and monochrome (300 dpi)

- Support document up to A3 size (308 x 432 mm)

- Robust 100-page automatic document feeder

- Daily duty cycle of up to 15,000 sheets

- Auto crop and deskew a document with the advanced image processing unit to enhance the scanning speed

- Latest USB3.2 Gen 1x1 connectivity for faster transmission speed

- Press and scan to cloud servers via the bundled software Button Manager V2

- Earth-friendly LED technology

- Long page scanning up to 6096mm (240")

- Convenient walk-up scanning

A New Generation of A3 Production Scanner

Avision is pleased to announce its release of the high-volume document scanner with a robust 100-page auto document feeder and a blazing scanning speed of up to 80 pages per minute in Color, Grayscale, and Monochrome. Combining the ultrasonic double-feed detection capability, the AD5800N delivers exceptional feeding reliability to maximize your scanning productivity in a small unit.

A LCD Display

The AD5800N is easy to use through the clear 1.77" 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

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

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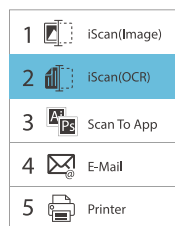
Long Document Scanning

The AD5800N provides you a convenient feature to scan long-page document up to 240" (609.6 cm). This is a cost and time-saving solution for insurance company and healthcare institutions that need to digitize insurance bills and patient's records.

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!

Two Reading Heads Save Twice Working Time

Featuring two reading heads, the product is able to achieve two-side (front and read side) scanning in one scan, meaning the page does not need to pass through the feeder twice to save your working time.


front image

rear image
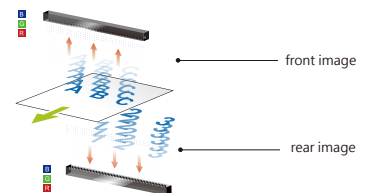
Convenient walk-up scanning

A USB direct interface is available for scanning files to your USB flash memory drive.

Scan to Clouds via Button Manager V2

With the bundled software -Button Manager V2, you can scan and send the images to popular cloud servers including Google Drive, Evernote, Dropbox, SharePoint to share your documents fast and easily.
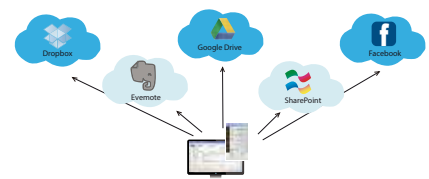
What We Have Bundled

The AD5800N comes with TWAIN and ISIS drivers, and are bundled with a suite of powerful software applications that include Avision Button Manager V2, AVScan X , Nuance PaperPort SE 14, Virtual Scanner Link.

AD5800N A3 Document 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.

Avision AD5800N Specifications

Paper feeding:	ADF 100-page capacity
Scanning technology:	CIS
Light source:	LED
Long page mode:	Up to 240 in./ 6096 mm (<200dpi, color, duplex)
	Up to 218 in./ 5530 mm (<300dpi, color, duplex)
	Up to 59 in./ 1490 mm (<600dpi, color, duplex)
Document size（ADF）:	Min. : 105 x 149 mm (4.13 x 5.86 in.)
	Max. : 297 x 432 mm (11.69 x 17 in.)
Document size (Flatbed):	Max. : 297 x 420 mm (11.69 x 16.5 in.)
ADF scanning speed:	80 PPM/ 160 IPM (color, A4, 300 dpi,)
Flatbed scanning speed:	2s (300 dpi, color)
Paper thickness:	60 ~ 105 g/m² (16 ~ 28 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.
Interface／Drivers:	USB3.2 Gen 1x1/ TWAIN , ISIS, Built-in Fast Ethernet
Power Supply:	Input: AC 100-240V, 1.5A, 50-60Hz;
	Output: DC 19V/ 3.42A
Power Consumption:	Operation: 50W Sleep: 2.9 W
	Ready: 15W Off: 0.3 W
Environmental Factors:	Operating temperature: 10℃ to 35℃ (50°F to 95°F)
	Operating ralative humidity: 10% to 85%
Acoustic Noise:	Ready: <45 dB Operating: <62 dB
Dimensions（W x D x H）:	Max. 585 x 574 x 497 mm (23.03 x 22.6 x 19.57 in)
	Min. 585 x 499 x 192 mm (23.03 x 19.65 x 7.56 in)
Weight:	11 kg (24.2 lb.)
Recommended Daily Scanning Volume:	Up to 15,000 sheets
Multi-feed Detection:	Ultrasonic Sensor

System Requirements

CPU: Intel® Core i3 (2.1GHz) or Higher

Memory: 2GB (32ibit 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

Contents

Scanner, Power Supply, Quick Guide, USB3.2 Gen 1x1cable

Bundled software:
- Scanner Driver
  (＊TWAIN/ ISIS / Mac/＊ Linux Driver)
- ＊Avision Button Manager V2
- ＊Avision AVScan X
- ＊Nuance PaperPort SE 14
- ＊Virtual Scanner Link
  ＊Download and run
  [Avision Update] at
  www.avision.com/install
  ＊Download and run
  [Avision Update] at
  www.avision.com/download

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