

A Fast & High-Volume Production Scanner



▶ High scanning speed

Fast scanning speed up to 100 ppm/200 ipm. It impact the efficiency of document processing.

▶ Dual-lamp design to handle wrinkled documents

AD7100N scanner is built-in with two long-lasting lamps. These mercury-free lamps give you maximum illumination to help eliminate shadows from wrinkled documents.

▶ A Wired Network Scanner

Users on the LAN can easily enjoy scanning functions through the Avision Virtual Scanner Link software and receive scanned images on their respective computers.

▶ Long page scanning

The AD7100N provides you a convenient feature to scan long-page document up to 240" (6096mm).

▶ User has the choice to utilize a U-Turn or straight paper path

To utilize the straight paper path ensures high reliability with plastic card, ID card, thick, long paper, or more fragile documents.

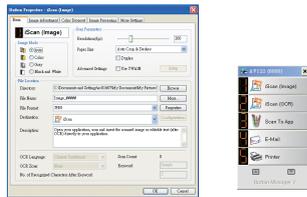
▶ High-volume production scanner

AD7100N with a robust 300-page auto document feeder and daily duty cycle of up to 30,000 sheets

AD7100N A3 Production Scanner

Avision's Button Manager V2

-Completes your scan with a single step

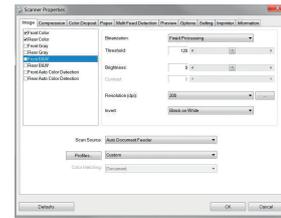


AVScan X

-The Intelligent Document Management Tool



Avision TWAIN Driver



- Scan and send the images to your printer or E-mail
- Scan and send the images to your popular cloud servers such as Google Drive™, or FTP
- Scan and convert your document to PDF or searchable PDF
- Provides various useful image enhancement tools

- Import and export batches of images in TIFF, JPEG, PDF, and searchable PDF file formats.
- Provide several ways to split a batch document.
- Provides various useful image enhancement tools.
- Recognize barcodes and name your files according to your barcode data.

Avision's easy-to-use TWAIN driver provides various useful features to enhance your image quality and improve your productivity.

- Multi-stream
- Auto Color Detection
- Binarization – Dynamic Threshold
- Despeckle
- Multiple Cropping
- Blank Page Removal
- ... More



Avision AD7100N Specifications

Paper Feeding:	ADF 300-page capacity
Scanning Technology:	CIS
Light Source:	LED
Card Thickness:	Up to 1.25 mm
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. (Single-pages): 50 x 65 mm (2 x 2.5 in.) Min. (Muilt-pages): 50 x 85 mm (2 x 3.3 in.) Max. 308 x 432 mm (12.15 x 17 in.)
ADF Scanning Speed:	100 PPM/ 200 IPM (color, A4, 300 dpi)
Paper Thickness:	U-Turn Path: 40~210 g/m ² (10.5~56 lb.) Straight Path: 40~413 g/m ² (10.6~110 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:	Avision Button Manager V2, Nuance PaperPort SE 14 Avision AVScan X, Avison Virtual Scanner Link
Interface/Drivers:	USB3.2 Gen 1x1/ TWAIN , ISIS
Power Supply:	Input: AC 100-240V, 2A, 50-60Hz; Output: DC 24V/ 6.25A
Power Consumption:	Operating: 48 W Ready: 14 W Sleep: 3.1 W Off: 0.2 W
Environmental Factors:	Operating temperature: 10°C to 35°C (50°F to 95°F) Operating relative humidity: 10% to 85%
Acoustic Noise:	Ready: <25 dB Operating: <58 dB
Dimensions (W x D x H):	Max. 460 x 680 x 198 mm (18.1 x 26.7 x 7.7in.) Min. 460 x 310 x 198 mm (18.1 x 12.2x 7.7in.)
Weight:	12 kg (26.4 lb.)
Recommended Daily Scanning Volume:	Up to 30,000 sheets
Multi-feed Detection:	Ultrasonic Sensor

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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

Contents

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

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



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