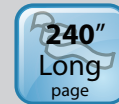


A Fast & High-Volume Production Scanner



➤ 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

AD7100 scanner is built-in with two long-lasting lamps. These mercury-free lamps give you maximum illumination to help eliminate shadows from wrinkled documents.

➤ 1.77" LCD Display

It allows you to save files with a single click to your email, network folders, popular cloud platforms (such as Google Drive, Evernote), or a USB flash drive.

➤ Long page scanning

The AD7100 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.

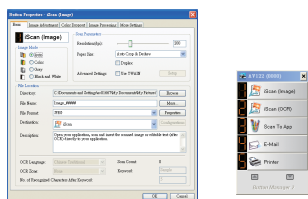
➤ High-volume production scanner

AD7100 with a robust 300-page auto document feeder and daily duty cycle of up to 30,000 sheets.

AD7100 PA3 roduction Scanner

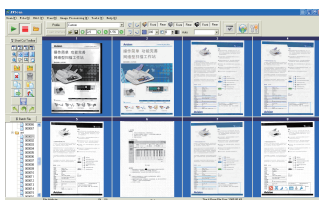
Avision's Button Manager V2

-Completes your scan with a single step

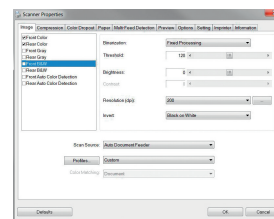


AVScan X

-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 DriveTM, 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 AD7100 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, Avision AVScan X, Nuance PaperPort SE 14
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

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 trademarks of their respective companies. Wherein 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.

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

Bundled software:

-Scanner Driver
(* TWAIN/ ISIS / Mac/ * Linux Driver)
- * Avison Button Manager V2
- * Avison AVScan X
- * Nuance PaperPort SE 14

* Download and run

[Avison Update] at
www.avision.com/install

* Download and run

[Avison Update] at
www.avision.com/download



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