Avision
A vision of your office

A Fast & High-Volume Production Scanner







Features:

- Fast, 90 ppm/180 ipm scanning in color, grayscale and monochrome (300 dpi)
- Support document up to A3 size (308 x 432 m)
- Robust 150-page automatic document feeder
- Daily duty cycle of up to 25,000 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
- Reverse roller technology delivers outstanding feeding reliability
- Hard and embossed card scanning up to 1.25 mm in thickness in landscape feeding
- Press and scan to cloud servers via the bundled software Button Manager V2
- Earth-friendly LED technology
- Long page scanning up to 6096mm (240")

A New Generation of A3 Production Scanner

Avision is pleased to announce its release of the high-volume document scanner with a robust 150-page auto document feeder and a blazing scanning speed of up to 90 pages per minute in Color, Grayscale, and Monochrome. Combining the ultrasonic double-feed detection capability, the AD6090 delivers exceptional feeding reliability to maximize your scanning productivity in a small unit.

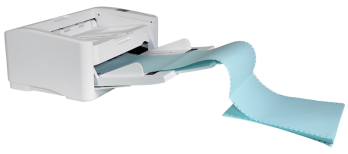
A Large LCD Display



The AD6090 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 application. Up to nine frequently used scan settings and destinations can be preset for different scanning needs.

Long Document Scanning

The AD6090 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.



Dual-lamp Design to Handle Wrinkled Documents

Designed to handle even extreme applications, the AD6090 scanner is built-in with two long-lasting lamps. These mercury-free lamps give you maximum illumination to help eliminate shadows from wrinkled documents.



Plastic card or ID card uses the straight paper path

To provide scanner users with the most versatile scanning environments, the user has the choice to utilize a "U-Turn or Straight Paper Path". By opening the rear cover, users can use the straight path to transport paper direct to the rear of the unit. To utilize the straight paper path ensures high reliability with plastic card, ID card, thick, long paper, or more fragile documents.



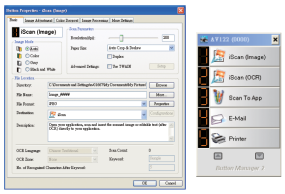
What We Have Bundled

The AD6090 comes with TWAIN and ISIS drivers, and are bundled with a suite of powerful software applications that include Avision Button Manager V2, AVScan X .

AD6090 Production Scanner

Avision's Button Manager V2

-Completes your scan with a single step

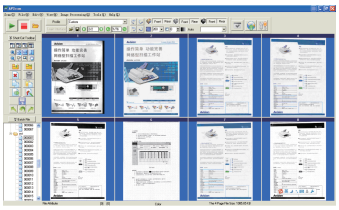


The Button Manager V2 main screen

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

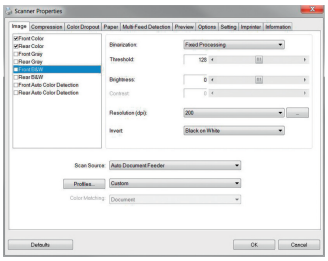


The AVScan X main screen

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.

Avision TWAIN Driver



Avision's easy-to-use TWAIN driver provides various useful features such as auto color detection, color matching, multi-feed detection, and blank page removal to enhance your image quality and improve your productivity.

Avision Button Manager V2 | AVScan X | TWAIN | SMART image | Windows10 Compatible | ENERGY STAR

Avision AD6090 Specifications

Paper Feeding:	ADF 150-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:	90 PPM/ 180 IPM (color, A4, 300 dpi,)
Paper Thickness:	U-Turn Path: 27~105 g/m^2 (7~28 lb.) Straight Path: 27~413 g/m^2 (7~110 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
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℃ to 35℃ (50℉ to 95℉) Operating ralative 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 25,000 sheets
Multi-feed Detection:	Ultrasonic Sensor

We have endeavored to ensure that the information in this manual is accurate and that Avision is not responsible for printing or typographical errors. The above configuration is for reference only. The actual configuration of hardware is subject to compliance with the specification described in the purchase agreement.
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System Requirements

- 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® XP SP3, Vista, 7, 8.x ,10 (32 & 64 bit)

Contents:

- Scanner
- Power Cord
- Quick Guide
- USB3.2 Gen 1x1 Cable
- CD-ROM includes:
  - -Scanner Driver
    (TWAIN/ ISIS/ WIA Driver)
  - -Avision Manager V2
  - -Avision AVScan X

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