Scan to cloud servers

New Generation of High-Speed Scanning Solution

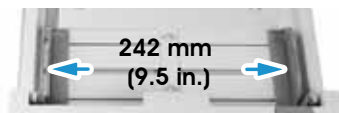| 600 DPI	A4	Duplex scanning	Up to 100 pages	80 ppm 160 ipm scanning speed	1 Ultrasonic sensor	118" Long page	ID Card scan

Features:

- *Fast, 80 ppm / 160 ipm scanning in color, grayscale and monochrome (200 dpi, color)*

- *Max. document width up to 9.5 in. (242 mm)*

- *Daily duty cycle up to 10,000 sheets*

- *Robust 100-page automatic document feeder*

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

- *Reverse roller technology delivers outstanding feeding reliability*

- *Paper Protection Technology*

- *Hard and embossed card scanning up to 1.25 mm in thickness*

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

- *Earth-friendly LED technology*

- *Long page scanning: 3000 mm (118 in.)*

- *Auto power off setting*

Overview

Built-in with the cutting-edge image processing engine, the Avision AD250 breaks new ground in scanning performance by offering a blazing duplex scanning speed of up to 160 images per minute in Color, Grayscale, and Monochrome. Combining paper protection and reverse roller technologies, the AD250 balances high performance with exceptional feeding reliability across a wide variety of scanning situations.

Max. document width up to 9.5 in. (242 mm)

The AD250 boasts a unique and innovative design in comparison with its predecessors - the ability to accommodate form document width up to 242 (9.5 in.).

242 mm (9.5 in.)

A Duplex Scanner Suited for Document and Cards

Thanks to the advanced straight paper path and image processing technology, mixed batches of documents with varies sizes and weights can be scanned, appropriately cropped, deskewed, and ready to use. Scan size accepts paper from receipts (50 x 50 mm/2 x 2 in.) to business document (242 x 356 mm/9.4 x 14 in.). The auto document feeder is also robust enough to feed paper up to 413 g/m2 (110 lbs) and embossed hard cards such as ID cards, credit cards, driver's license, and health insurance card up to 1.25mm in thickness.

Paper Protection Technology

The advanced Paper protection technology protects valuable paper from being wrinkled or torn by halting the scan process once a skewed page is detected.

Scan to Clouds Directly via Button Manager V2

The AD250 come with TWAIN and ISIS drivers, and are bundled with a suite of powerful software applications that include Avision Button Manager, AVScan X, and PaperPort SE 14. With Button Manager, you can create searchable PDFs, scan and send images to e-mail, printer, or clouds servers such as Google DriveTM, FaceBook, or Evernote(r) with just a simple press of a button. The AVScan X and PaperPort are highly effective image processing and document management software that helps you streamline your task more efficiently.

Reverse Roller Enhances Feeding Reliability

Designed with the innovative reverse roller for advanced paper separation capability, the AD250 delivers outstanding feeding reliability and operating productivity by effectively reducing the risk of a multi-feed or paper jam.

Powerful Bundled Software Applications

The AD250 come with TWAIN and ISIS drivers, and are bundled with a suite of powerful software applications that include Avision Button Manager, AVScan X and Nuance PaperPort SE 14.

Avision | AD250 Sheetfed Scanner

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'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.

Avision Network Box Scan APP

Network Box APP main screen

By connecting the scanner to Avision's newly designed Network Box, the scanner can be upgraded into a wired or wireless scanner to let other computers or smartphones/ tablets to scan and receive image data directly from the scanner in the LAN.

Network Box Application

To let your mobile devices instruct to scan and receive the scanned image, you need to install the mobile app – Network Box to your smart phones or tablets. The Network Box application can be purchased for free from an application store such as Google Play, Apple APP Store.

Simply press the [Start scan] button, the scanner begins scanning the document and the thumbnail image will be displayed.

PAPERPORT SE14 | Avision Button Manager V2 | AVScan X | TWAIN | HI-SPEED CERTIFIED USB | Windows10 Compatible | ENERGY STAR | M

AD250 Specifications

Paper Feeding:	ADF 100-page capacity
Scanning Technology:	Color Charged-Coupled Device (CCD)
ID card thickness:	Up to 1.25 mm
Scanning Size:	Max. 216 x 356 mm (8.5 x 14 in.) (Paper width up to 242 mm (9.5")) Min. 50 x 50 mm (1.9 x 1.9 in.)
Scanning Speed:	80 PPM / 160 IPM (Color, A4, 200 dpi) 50 PPM / 100 IPM (Color, A4 , 300 dpi)
Paper Thickness:	27~413 g/m² (7~110 lb.)
Long Page Mode:	3000 mm (118 in.)
Optical Resolution:	600 dpi
Output Resolution:	75, 100, 150, 200, 300, 400 and 600 dpi
Output Formats:	B/W, greyscale, 24-bit color
File Formats:	BMP, PNG, GIF, JPEG, Single-Page PDF, Multi-Page PDF, Multi-TIFF, TIFF, RTF, TXT, OCR (for iScan only), XPS, DOC, XLS, PPT, DOCS, XLSX, PPTX, HTML.
Bundled Software:	Avision Button Manager V2 Avision AVScan X, Nuance PaperPort SE 14
Interface/Drivers:	USB 2.0 (USB 3.0 compatible) / TWAIN , ISIS
Power Supply:	Input: 100-240 VAC, 50/60 Hz Output: 24V, 2.0A
Power Consumption:	Operation: 43 W, Ready: 13 W Sleep: 1.7 W, Off: <0.24W
Environmental Factors:	Operating temperature: 10℃ to 35℃ (50℉ to 95℉) Operating humidity: 10% to 85%
Acoustic Noise:	Operating: <55 dB, Standby: <45 dB
Dimensions	Max.: 316 x 680 x 239 mm (12.4 x 26.8 x 9.4 in.) Min.: 316 x 191 x 168 mm (12.4 x 7.5 x 6.6 in.)
Weight:	4.6 kg (10.1 lb.)
Recommended Daily Duty Cycle:	10,000 sheets
Multi-feed Detection:	Ultrasonic Sensor

System Requirements

CPU: Intel® Core 2 Duo or higher
Memory: 2GB (32bit Windows)
        4GB (64bit Windows)
DVD-ROM: DVD ROM Drive
USB: USB2.0 Port (USB 1.1 supported)
Windows® Operating System:
Windows® XP SP3, Vista, 7, 8.x (32 & 64 bit)

Contents

AD250 Scanner
Power Supply
Quick Guide
USB 2.0 Cable
CD-ROM includes:
 -Scanner Driver
   (TWAIN/ISIS Driver)
 -Avision Button Manager V2
 -Avision AVScan X
 -Nuance PaperPort SE 14

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www.avision.com

Avision Inc.|No. 20, Creation Rd. I, Hsinchu Science Park 30077, Taiwan, R.O.C. | Tel: 886-3-5782388 | Fax: 886-3-5777017 | sales@avision.com.tw
Avision Europe GmbH | Bischofstr. 101 | D-47809 Krefeld | Tel: +49 2151 15759 0 | Fax: +49 2151 15759 29 | info@avision.de
262-0076-0 20160831