Avision

A vision of your office

Fast 150 ppm/ 300 ipm

AD8130z Production Scanner

A Duplex High-Volume Production Scanner



150 300 ppm ipm scanning speed

Up to 500 pages

Duplex scanning

3 Ultrasonic sensor

240" Long page

Staples detection

SUPERSPEED USB

Features:

- Fast, 150 ppm / 300 ipm scanning in color, grayscale and monochrome (200 dpi)
- Support document up to A3 size (308 x 432 mm)
- Robust 500-page automatic document feeder
- Daily duty cycle of up to 100,000 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 6096 mm (240")
- Input tray is flexibly designed to load document centrally or align document against one edge of tray
- Add pressure roller to improve image distortion on the edges

A New Generation of A3 Production Scanner

Avision is pleased to announce its release of the high-volume production scanner with a robust 500-page auto document feeder and a blazing scanning speed of up to 150 pages per minute in Color, Grayscale, and Monochrome. With triple ultrasonic double-feed detection capability, the AD8130z delivers exceptional feeding reliability to maximize your scanning productivity in a small unit.

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.



Dual-lamp Design to Handle Wrinkled Documents

Designed to handle even extreme applications, the AD8130z scanner is built-in with two long-lasting lamps. These mercury-free lamps give you maximum illumination to help eliminate shadows from wrinkled documents.



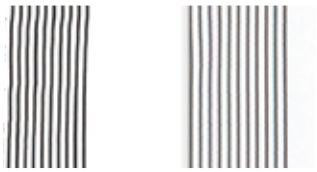
AD8130z Other

High-Volume Daily Duty Cycle

The scanner can be used to scan up to 100,000 pages per day through the 500-page automatic document feeder. The data indicates that this scanner is designed to scan document in any application requiring frequent document and hard card scanning.

Innovative Pressure Roller

An innovative pressure roller is designed to improve image distortion on the edges



without pressure roller with pressure roller

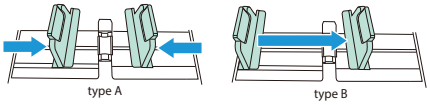
1.77" LCD Display

The AD8130z 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.



Flexible Input Tray

Input Tray is flexibly designed to load documents centrally or align documents against one edge of tray.



type A type B

Powerful Bundled Software Applications

The AD8130z comes 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.

AD8130z 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 lower 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.

PAPERPORT SE 14 | Avision Button Manager V2 | AVScan X | TWAIN | SMART image | ENERGY STAR

Avision AD8130z Product Specifications

Paper Feeding:	ADF 500-page capacity
Scanning Technology:	CMOS-CIS
Light Source:	LED
Card Thickness:	Up to 1.25 mm (Straight Path)
Long Page Mode:	200 dpi: 6096 mm (240 in.) 300 dpi: 5540 mm (218 in.) 600 dpi: 1500 mm (59 in.)
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:	150 PPM/ 300 IPM (color, A4, 200 dpi, Landscape) 130 PPM/ 260 IPM (color, A4, 300 dpi, Landscape)
Paper Thickness:	U-Turn Path: 27~210 g/m^2 (7~56 lb.) Straight Path: 27~413 g/m^2 (7~110 lb.)
Optical Resolution:	600 dpi
Output Resolution:	75~1,200 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 Gen1x1/ TWAIN , ISIS
Power Supply:	Input: AC 100-240V, 2A, 50-60Hz; Output: DC 24V, 6.25A
Power Consumption:	Operation: 73 W Sleep: 2.7 W Ready: 14W Off: 0.2W
Environmental Factors:	Operating temperature: 10℃to 35℃ (50℉ to 95℉) Operating ralative humidity: 10% to 85%
Acoustic Noise:	Ready: <25 dB Operating: <55 dB
Dimensions (W x D x H):	Max.: 460 x 784 x 362 mm (18.1 x 30.8 x 14.2 in.) Min.: 460 x 446 x 362 mm (18.1 x 17.5 x 14.2 in.)
Weight:	22.4 kg (49.2 lb.)
Recommended Daily Scanning Volume:	Up to 100,000 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 is subject to the specific order placed. Avision reserves the right to change specifications and design without notice. Avision reserves the right to the interpretation of the product description. Avision, Inc. All rights reserved. Other company and product names mentioned in this document are trademarks of their respective companies. Wherein the third party product is for reference only and Avision 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 (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, macOS15 Sequoia
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
* Download and run
[Avision Update] at
www.avision.com/install
* Download and run
[Avision Update] at
www.avision.com/download

Avision
www.avision.com

Avision Inc. | No. 20, Creation Rd. I, Hsinchu Science Park 300093, Taiwan, ROC | Tel: 886-3-5782388 | Fax: 886-3-5777017 | sales@avision.com.tw
Avision Europe GmbH | Siemensring 91 | 47877 Willich, Germany | Tel: +49-2154-88850-0 | Fax: +49-2154-88850-29 | w.kuo@avision-europe.com

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