



A Duplex High-Volume Production Scanner





Fast 120 ppm/ 240 ipm

Features:

- Fast, 120 ppm / 240 ipm scanning in color, grayscale and monochrome (300 dpi, color)
- Support document up to A3 size (297 x 432 mm)
- Robust 500-page automatic document feeder
- Daily duty cycle of up to 60,000 sheets
- Auto crop and deskew a document with the advanced image processing unit to enhance the scanning speed
- Latest USB 3.1Gen1 connectivity for faster transmission speed
- Reverse roller technology delivers outstanding feeding reliability
- Hard and embossed card scanning up to 1.4 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 6000 mm (236")

A New Generation of A3 Production Scanner

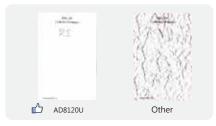
Avision is pleased to announce its release of the high-volume production scanner with a robust 500-page auto document feeder and a blazing scanning speed of up to 120 pages per minute in Color, Grayscale, and Monochrome. With triple ultrasonic double-feed detection capability, the AD8120U delivers exceptional 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 AD8120U scanner is built-in with two long-lasting lamps. These mercury-free lamps give you maximum illumination to help eliminate shadows from wrinkled documents.



High-Volume Daily Duty Cycle

The scanner can be used to scan up to 60,000 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.



A Large LCD Display

The AD8120U 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.

Powerful Bundled Software Applications

The AD8120U 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.

AD8120U Production Scanner

Avision's Button Manager V2

Completes your scan with a single step

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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



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.



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Avision AD8120U Product Specifications

Paper Feeding:	ADF 500-page capacity		
Scanning Technology:	CIS		
Light Source:	LED		
Card Thickness:	Up to 1.4 mm (Straight Path)		
Long Page Mode:	6000 mm (236 in.)		
Document size (ADF):	Min. 52 x 74 mm (2 x 2.9 in) (2.5x2.5 in. / only one page)		
	Max. 297 x 432 mm (11.7 x 17 in)		
ADF Scanning Speed:	120 PPM/ 240 IPM (color, A4, 200 dpi, Landscape)		
	120 PPM/ 240 IPM (color, A4, 300 dpi, Landscape)		
Paper Thickness:	U-Turn Path: 27~200 g/m ² (7~53.2 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		
	Nuance PaperPort SE 14		
Interface/Drivers:	USB3.1 Gen1/TWAIN , ISIS		
Power Supply:	Input: AC 100-240V, 2A, 50-60Hz;		
	Output: DC 24V, 6.25A		
Environmental Factors:	Operating temperature: 10°Cto 35°C (50°F to 95°F)		
	Operating ralative humidity: 10% to 85%		
Dimensions (W x D x H):	460 x 446 x 362 mm , 18.1 x 17.5 x 14.2 in.		
Weight:	25 kg (55 lb.)		
Recommended Daily	Up to 60,000 sheets		
Scanning Volume:			
Multi-feed Detection:	Ultrasonic Sensor		

CF	PU: Intel' Core i3 (2.1GHz) or Higher
	emory: 2GB (32ibit Windows)
	4GB (64bit Windows)
D١	/D-ROM: DVD ROM Drive
U	5B: USB3.1 Gen1
W	indows [®] Operating System:
W	indows [®] XP SP3, Vista, 7, 8.x ,10 (32 & 64 bit
Сс	ontents:
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Pc	ower Cord
Qı	uick Guide
U	5B Cable
C	D-ROM includes:
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(TWAIN/ ISIS/ WIA Driver)
-1	Avision Manager V2
-1	Avision AVScan X
-	Nuance PaperPort SE 14

