



A3 Sheet-fed Duplex Scanner

High Scan Rate and Great Performance



Features:

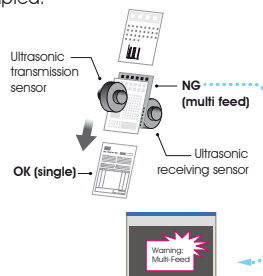
- Scan rate up to 60 PPM/120 IPM at 300 dpi in color mode
- Scan rate up to 80 PPM/160 IPM at 200 dpi, B&W mode
- Support documents up to A3 size
- 118" (300 cm) long document scanning
- Support plastic cards scanning
- Ultrasonic multi-feed detection
- One button functionality allows you to assign up to nine scanning applications and select at the touch of a button
- Heavy work load equipment
- Straight path feeding
- Optional connectivity, Ethernet 10/100
- 24 bit depth (16.7 million colors), 8 bits (256 scale or grey tones), 1 bit (B&W)
- Support for Windows 8, 8.1 and Windows 10

The Avison AV320E2+ is our most advanced and powerful high speed sheet-fed document scanner. It is capable of scanning documents up to A3 sizes, ensuring a wide range of document compatibility at your workplace. Equipped with new and improved anti-skew rollers, it can take virtually any A8 to A3 size mixed documents you throw at it.

The most amazing aspect of the AV320E2+ is its incredible scanning speed – an outstanding high speed of 60 ppm / 120 ipm at 300dpi resolution in color, grayscale, and B&W mode.

Ultrasonic Multi-Feed Detection

With the built-in ultrasonic multi-feed detection capability, the scanner allows you to set overlapped paper by detecting paper thickness between document. When multi-feed is detected a warning message will be prompted.

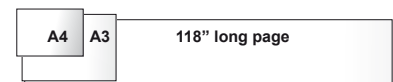


High-Volume Daily Duty Cycle

The scanner can be used to scan up to 10,000 pages per day through the automatic document feeder.

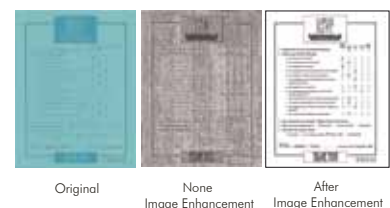
Long Document Scanning

The AV320E2+ provides you a convenient feature to scan long-page document up to 118" (300 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.



Intelligent Image Enhancement Tool

When the original documents are contaminated or damaged, containing marks, white fonts, etc., the intelligent image enhancement tool helps you create sharp and crisp image.



What we have bundled

The Avison AV320E2+ comes with TWAIN and ISIS drivers, and is bundled with Avison Button Manager V2, Avison AvScan X, and Nuance PaperPort SE 14 software application.

Avision | AV320E2+ A3 Sheetfed Scanner

Avision's Button Manager V2

-Completes your scan with a single step



The Button Manager V2 main screen

AvScan X

-The Intelligent Document Management Tool



The AvScan X main screen

Nuance PaperPort SE14

- The Professional Choice to Organize and Share Your Documents



The PaperPort SE14 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.

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 labour 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.

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.



Specifications

AV320E2+

Paper Feeding:	ADF 150-page capacity (60g/m ² or 16 lbs)
Scanning Technology:	Color Charged-Coupled Device (CCD)
Card Thickness:	Up to 1.25mm
Scanning Type:	Duplex
Document Size:	Max. 297 x 432 mm (11.7 x 17 in.) Min. 50 x 88 mm (2 x 3 in.)
Scanning Speed:	80 PPM/160 IPM (200 dpi, B/W) 60 PPM/120 IPM (300 dpi, color)
Paper Thickness:	28~413 g/m ² (7~110 lb.)
Long Page Mode:	118 in. (300 cm)
Optical Resolution	600 dpi
Output Resolution:	75, 100, 150, 200, 300, 400 and 600 dpi
Output Formats:	B/W, greyscale, 24-bit color (16.7 million colors), 8 bits (256 scale or gray tones), 1 bit (B&W)
Bundled Software:	Avision AvScan X Avision Button Manager V2 Nuance PaperPort 14 SE
Interface/Drivers:	USB 2.0 / TWAIN/ ISIS
Power Supply:	Input: 100~240 VAC, 50/60 Hz Output: 24V, 2A
Power Consumption:	Operation: <40W Ready: <12.5W Sleep: <2.9W
Environmental Factors:	Operating temperature: 10°C to 35°C (50°F to 95°F) Operating humidity: 10% to 85%
Acoustical Noise:	Standby: <45 dB Operating: <58 dB
Dimensions(W x D x H):	420 x 216 x 250 mm (16.5 x 8.5 x 9.8 in.)
Weight:	12 kg (26.4 lb.)
Recommended Daily Scanning Volume:	Up to 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, 10

Contents

AV320E2+ 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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Avision
www.avision.com