



## A3 Sheet-fed Duplex Scanner

High Scan Rate and Great Performance

### Features:

- Scan rate up to 60 PPM/120 IPM at 300 dpi, color mode
- Support documents up to A3 size
- 118" ( 300 cm ) long document scanning
- Support plastic cards scanning
- Ultrasonic multi-feed detection
- Hi-speed USB 2.0 interface
- Professional bundled software includes Avision ButtonManager, AvScan 5.0 ScanSoft PaperPort 11SE, Kofax VRS
- One button functionality allows you to assign up to nine scanning applications and select at the touch of a button

**Avision's**  
Button Manager scans  
directly to Adobe® certified  
searchable PDF!

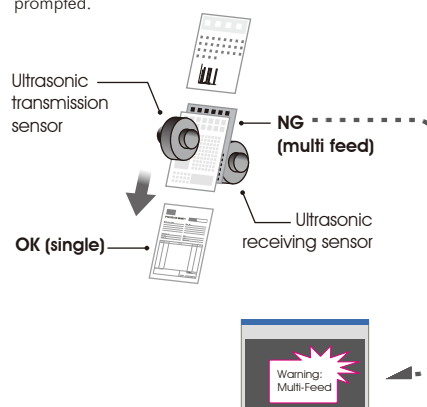


The Avision AV320D2+ is our most advanced and powerful high speed sheet fed document scanner. It is capable of scanning documents up to A3 sizes, ensuring a wide range of document compatibility at your workplace. Equipped with new and improved anti-skew rollers, it can take virtually any A8 to A3 size mixed documents you throw at it.

The most amazing aspect of the AV320D2+ is its incredible scanning speed – a lightning fast 60ppm / 120ipm at 300dpi resolution! Quantity and quality achieved, absolutely no compromises.

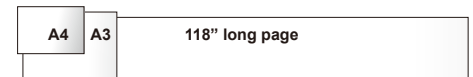
### Ultrasonic Multi-Feed Detection

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.



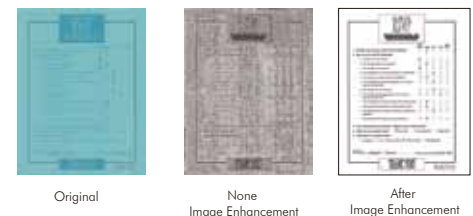
### Long Document Scanning

The AV320D2+ 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 Avision AV320D2+ comes with TWAIN and ISIS drivers, and is bundled with Avision Button Manager, Avision AvScan 5.0, Avision Capture Tool, Kofax VRS, and ScanSoft PaperPort 11SE software application.

# Avision AV320D2+ A3 Sheetfed Scanner

## Avision's Button Manager

Complete your scan in a single step



The Button Manager main screen

Avision's state-of-the-art software application, the Button Manager, enables you to complete complex scanning tasks in just a single step. When the button is pressed, the scanner automatically scans your documents and converts them to a highly compressed file format, Adobe searchable PDF, or other image formats, and then sends the file to a designated folder, or other destination applications such as e-mail, printer, or your favorite software application. The original step-by-step procedure is replaced with only a single touch of the button.

## AvScan 5.0

-The Intelligent Document Management Tool



The AvScan 5.0 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 labour costs and lowers the OCR accuracy. AvScan 5.0 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 5.0 is an intelligent scanning and electronic filing solution. AvScan 5.0 possesses distinct features that convert and index scanned information into electronic documents for easy storage and fast retrieval.

## ScanSoft PaperPort 11SE

- The Professional Choice to Organize and Share Your Documents

PaperPort 11SE is the easiest way to turn piles of paper and photos into organized files that you can quickly find, use and share. Stop wasting time searching for paper documents. End the frustration of organizing, editing and sharing your digital photographs. PaperPort 11SE makes it simple to connect your scanner and computer together to work with PDF and JPEG images just like working with paper documents right on your desktop. It is the perfect solution for your home or small office. Save time and money with the security of knowing that important documents and photos will never be lost.

## Kofax VRS – The leader of information capture software

VRS makes scanning as easy and efficient as possible, enhances the quality of scanned images, and dramatically reduces the cost of capturing information from paper documents and forms. The useful features of VRS include scanning batches that consist of multiple documents, sending alerts for paper jams and equipment conflicts, performing auto deskew without character degradation, auto brightness settings that are optimal for your document type, contrast enhancement for faint content, and suppressing any background or noise to yield smaller image file sizes.

## Avision AV320D2+ Product Specifications

Paper Feeding:	ADF 150-page capacity
Scanning Technology:	Color Charged-Coupled Device ( CCD )
Scanning Type:	Duplex
Document Size:	Max. 297 mm x 432 mm ( 11.7 in x 17 in ) Min. 50 mm x 88 mm ( 2 in x 3 in )
Scanning Speed: (A4, Color, 300 dpi, Landscape )	60 PPM/120 IPM
Paper Thickness:	28~413 g/m <sup>2</sup> (7~110 lbs)
Long Page Mode:	118" ( 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
Bundled Software:	Avision AvScan 5.0 Avision ButtonManager Kofax VRS PaperPort 11SE
Interface/Drivers:	USB 2.0 / TWAIN/ISIS
Power Supply:	Input: 100~240 VAC, 50/60 Hz Output: 24V, 2A
Power Consumption:	<68 W
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 mm x 216 mm x 250 mm ( 16.5 in x 8.5 in x 9.8 in )
Weight:	12 kg ( 26.4 lbs )
Recommended Daily Scanning Volume:	Up to 8,000 pages
Multi-feed Detection:	Ultrasonic

## System Requirements

- Pentium 4 or higher
- Windows®XP/2000/Vista/7
- 256MB RAM for Windows XP
- CD-ROM drive
- USB port

## Contents

- AV320D2+ Scanner
- Power Supply
- Quick Guide
- USB 2.0 Cable
- CD-ROM includes:
  - Scanner Driver (TWAIN/ISIS Driver)
  - Avision Button Manager
  - AvScan 5.0
  - Avision Capture Tool
  - Kofax VRS
  - ScanSoft PaperPort 11SE

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