Avision
A vision of your office

Avision │ AV620N Network Document Scanner

A Compact and Affordable Network Document Scanner

A4 | **Duplex** scanning | Up to **50** pages | **20** ppm **30** i pm scanning speed | **25** ppm **50** i pm scanning speed | **1** Ultrasonic sensor | **Card** scan
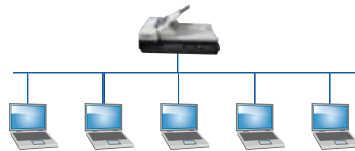
Features:

- Scanning at 25 ppm /50 ipm (BW/Gray, 300 dp)

- Scanning at 20 ppm /30 ipm (Color, 300 dp)

- Scan to USB flash drive without connecting to a computer

- A large LCD display (16x 2 characters)

- Network scanning

- Compact and environmental friendly design

- Start auto scan without connecting to a computer

- Hi-speed USB 2.0 interface

- Hold up to 50 pages in auto document feeder

Overview

The Avision AV620N with Automatic Document Feeder/Flatbed is a compact and affordable productivity scanning solution delivering 25 pages per minute and 50 images per minute in 300 dpi resolution. The combination of high productivity and affordability makes this series the obvious choice for reducing the total cost of scanning.

Network scanning

With the network port at the back side, this product allows you to use it as a network scanner. This means users in the intranet environment can share the scanner and obtain the scanned image from their individual computer.

Start auto scan without connecting to a computer

The AV620N is enhanced with the innovative feature to scan to USB flash drive. By inserting a USB flash drive into the USB flash drive port, the AV620C2N allows you to start automatic scan without connecting to a computer and save the scanned images to a USB flash drive in predefined settings. For example, by selecting

"USB Disk" and "Document" or "Photo" on the control panel, the scanned image can be saved in 300 dpi, gray, A4 size, pdf file format or in 600 dpi, color, 5"x7", and jpeg file format.

A Large LCD display

The AV620C2N is easy to use through the enhanced LCD display which allows 16*2 characters. By selecting "USB Disk", the scan can be done automatically. By selecting "PC" and then your desired profile, the scan can be started and the scanned image can be linked to your desired destination application such as e-mail, printer, or image-editing software application. Up to nine frequently used scan settings and destinations can be preset for different scanning needs.

Compact and environmental friendly design

The AV620N is compact and earth-friendly in design since it uses CIS (contact image sensor) technology which requires smaller space and the LED lamp as the light source. The LED lamps are lower power consumption and are designed to last for the life of the scanner, and their bright light renders true illumination to enable accurate color imaging.

What we have bundled

The Avision AV620N scanner comes with TWAIN, WIA and ISIS drivers, and is bundled with Avision Button Manager V2, AvScan 5.0, and Nuance PaperPort SE 14 software applications.

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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 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.

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.

Avision AV620N Product Specifications

Paper Feeding:	ADF 50-page capacity with flatbed
Scanning Technology:	Contact Image Sensor (CIS)
Light Source:	LED
Document size (ADF):	Max. 216 mm x 356 mm (8.5 in x 14 in)
	Min. 90 mm x 90 mm (3.5 in x 3.5 in)
Document Size (Flatbed):	Max. 216 mm x 297 mm (8.5 in x 11.7 in)
Scanning Speed:	25 PPM /50 IPM (BW/Gray, A4, 300 dpi)
	20 PPM /30 IPM (Color, A4, 300 dpi)
Paper Thickness:	60~107 g/㎡ (16~28 lbs)
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 Button Manager V2,
	Avision AvScan 5.0,
	PaperPort SE 14
Interface/Drivers:	USB 2.0 / TWAIN , WIA , ISIS /Ethernet 10/100 Base T
Power Supply:	Input: 100~240 VAC, 50/60 Hz
	Output: 24V, 2A
Power Consumption:	<15 W
Environmental Factors:	Operating temperature: 10℃ to 35℃ (50℉ to 95℉)
	Operating humidity: 10% to 85%
Acoustical Noise:	Standby: <40 dB
	Operating: <58 dB
Dimensions (H x W x D):	453 mm x 324 mm x 237 mm (17.8 in x 12.8 in x 9.3 in)
Weight:	4.3 kg (9.5 lbs)
Recommended Daily Scanning Volume:	Up to 2,500 sheets
Multi-feed Detection:	Ultrasonic

System Requirements

CPU: Intel® Core 2 Duo or higher	
Memory: 1GB (32ibit Windows)	
2GB (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

AV620N Scanner
Power Supply
Quick Guide
USB 2.0 Cable
CD-ROM includes:
  -Scanner Driver
    (TWAIN/ ISIS/ WIA Driver)
  -Avision Manager V2
  -Avision AvScan 5.0
  -Nuance PaperPort SE 14

www.avision.com