Avision
A vision of your office

Easy to use, Affordable
Complete your scan with a simple press

Input and output paper tray can be fold when not in use.

TAIWAN EXCELLENCE 2011

(AV186+)

Features

- Double-sided color documents up to legal size

- Easy to use button scanning

- Automatic crop, deskew and thresholding image-enhancing features

- Scans documents, plastic ID cards, checks, business cards

- 9 pre-programmed "scan-to" destinations

- Scan rate up to 30 ppm/60 ipm (AV186+)

- Scan rate up to 30 ppm (AV185+)

- Compact ADF scanner holds up to 50 pages

Portable, Ultralight, Affordable

The AV185+/186+ is a compact, high-speed color scanner. Designed to scan both documents up to legal size and plastic ID cards, the AV185+/186+ can be used to capture all the information you need in a fast, and reliable performance.
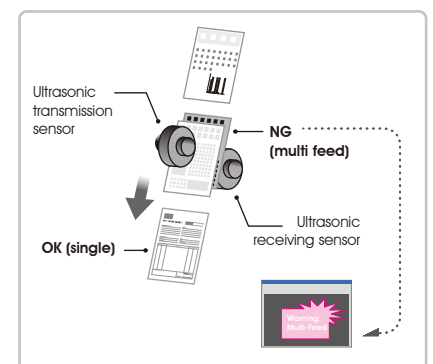
The scanner's straight paper path provides smooth and reliable paper transmit and less document jam. It also ensures thicker paper up to 400 g/m² and embossed plastic cards up to 1.25mm can be transmitted smoothly.

With the 50-page auto document feeder, the AV186+ offers fast scan rate of 30 pages per minute for single-sided documents and 60 images per minute for double-sided documents.

For ease of use, nine scanning presets can be custom programmed for different applications. The entire scanning process is then as simple as selecting a preset and pressing the simplex or duplex scan button. Tasks such as scanning, and storing or sending the images to application become completely automated processes.

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.

Ultrasonic transmission sensor

NG (multi feed)

OK (single)

Ultrasonic receiving sensor

Warning Multi-Feed

What we have bundled

The Avision AV185+/186+ scanner comes with TWAIN and ISIS drivers , and is bundled with Avision Button Manager, AvScan 5.0, and ScanSoft PaperPort 11SE software application.

Avision AV185+/186+ Sheetfed 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.

Avision 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 lower 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.

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 AV185+/186+ Product Specifications

Paper Feeding:	ADF 50-page capacity
Scanning Technology:	Color Charged-Coupled Device (CCD)
Scanning Mode:	AV185+: Simplex AV186+: Duplex
ID card thickness:	Up to 1.25 mm
Document Size:	Max.　216 mm x 356mm (8.5 in x 14 in) Min.　50 mm x 63.5 mm　(2 in x 2.5 in)
Scanning Speed:	AV185+: 30 PPM (Color, A4, 300 dpi) 　　　　40 PPM (Color, A4, 200 dpi) AV186+: 30 PPM / 60 IPM (Color, A4, 300 dpi) 　　　　40 PPM / 80 IPM (Color, A4, 200 dpi)
Paper Thickness:	28~400 g/㎡ (7~110 lbs)
Long Page Mode:	118"
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 , ISIS
Power Supply:	Input: 100-240 VAC, 50/60 Hz Output: 24V, 2.0A
Power Consumption:	<30 W
Environmental Factors:	Operating temperature: 10℃ to 35℃ (50℉ to 95℉) Operating humidity: 10% to 85%
Acoustical Noise:	Standby:　<45 dB Operating: <50 dB
Dimensions (W x D x H):	305 mm x 162 mm x 195 mm (12 in x 6.4 in x 7.7 in)
Weight:	3.1 kg (6.8 lbs)
Recommended Daily Scanning Volume:	4,000 Sheets
Multi-feed Dection:	Ultrasonic

System Requirements

- Pentium 4 or higher
- Windows®XP/2000/Vista/7
- 512MB RAM (256MB RAM for Windows XP)
- CD-ROM drive
- USB port

Contents

- AV185+/186+ Scanner
- Power Supply
- USB 2.0 Cable
- Quick Guide
- CD-ROM includes:
  - Scanner Driver
    (TWAIN/ISIS Driver)
  - Avision Button Manager V2
  - Avision AvScan 5.0
  - PaperPort SE 14

Avision
www.avision.com

Avision Inc.
No. 20, Creation Rd. I
Hsinchu Science Park 30077, Taiwan,
R.O.C.
Tel: 886-3-5782388
Fax: 886-3-5777017
E-mail: sales@avision.com.tw

Avision Europe GmbH
Bischofstr. 101
47809 Krefeld
Germany
Tel: +49-2151-15759-0
Fax: +49-2151-56981-42
E-mail: info@avision-europe.com