



A vision of your office

Avision | AV50F Plus Sheetfed Portable Scanner

The ideal solution for mobile professional



AV50F Plus with ADF



AV50F Plus scan module



Features:

- Detachable scan module
- One button functionality allows you to assign up to six scanning applications and perform at the touch of a button
- Scan up to 30 images per minute in duplex mode (wall-powered mode)
- Compact ADF scanner holds up to 20 pages (wall-powered mode)
- Supports USB powered operation
- Support plastic cards scanning
- Scans documents, plastic ID cards, checks, business cards.

The ideal solution for mobile professional

The AV50F Plus is the perfect companion for the office, on the road, or at home. Measuring only 2.3" x 3.1" x 11.7" and weighing a mere 1 kg, the scan module is slim and lightweight. It fits neatly on a desk and packs easily alongside your laptop or in a briefcase for travel. Imagine you can now scan all of your documents, receipts, business card, photos, and no matter where you are.

With an addition of a 20-page auto document feeder, the AV50F Plus is able to scan document continuously without interruption. What is best, the scan module can be easily and conveniently detached and work as a mobile scanner.

What we have bundled

The Avison AV50F Plus scanner comes with TWAIN and ISIS drivers and is also bundled with full version of exclusive Avison Button Manager V2, Nuance PaperPort SE 14, Avison AvScan5.0.

Avison'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 | AV50F Plus Sheffield Portable Scanner

AvScan 5.0

-The Intelligent Document Management Tool



The AvScan 5.0 main screen

PaperPort SE14

- The Professional Choice to Organize and Share Your Documents



The PaperPort SE14 main screen

Avision TWAIN Driver



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.

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's easy-to-use TWAIN driver provides various useful features such as auto color detection, color matching, multi-feed detection, and blank page removal to enhance your image quality and improve your productivity.

- Auto Color Detection
- Merge Two Sides into One Image
- Binarization – Dynamic Threshold
- Color Matching
- Color Drop-Out
- Cropping – Automatic
- Blank Page Removal
- Despeckle

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Avision AV50F Plus Product Specifications

Paper Feeding:	Scan Module	Single Sheffield
	ADF Dock	20-page capacity
Scanning Technology:	Contact Image Sensor (CIS)	
Card Scan:	Yes (Front Feed)	
Paper Thickness:	60~107 g/m ² (16~28 lbs)	
Document Size:	Max.	216 x 356 mm (8.5 x 14 in.)
	Min.	50 x 63.5 mm (2 x 2.5 in.)
Scanning Speed:	Scan Module	6.7 sec.
(Color, A4, 200 dpi)	ADF Mode	15 PPM / 30 IPM (wall power)
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 , AvScan 5.0, Nuance PaperPort SE 14	
Interface/Drivers	USB 2.0 / TWAIN , ISIS	
Power Supply:	Input:	100-240 VAC, 50/60 Hz
	Output:	24V, 1.0A
Power Consumption:	<10 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):	Scan Module	297 x 80 x 60 mm (11.7 x 3.1 x 2.3 in.)
	With ADF	297 x 235 x 158 mm (11.7 x 9.3 x 6.2 in.)
Weight:	Scan Module	1.0 kg (2.2 lb.)
	With ADF	1.7 kg (3.7 lb.)
Recommended Daily Scanning Volume:	1,000 sheets	

System Requirements

CPU:	Intel® Core 2 Duo or higher
Memory:	1 GB (32bit 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

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

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