

# Avision

A vision of your office

## Avision AV 220C2+ / 220G / 220D2+ Sheetfed Scanner



# Compact & Easy-to-use

Complete your scan with a single press

- Duplex scanning at 50/100 images per minute ( AV220D2+ )
- Brightness and contrast controls to customize color output for specific applications
- Professional bundled software applications include Avison Button Manager, AVScan, ScanSoft PaperPort
- Hi-speed USB 2.0 interface ( USB 1.1 compatible)
- Small footprint fits easily on the desktop(6" x 13")
- One button functionality allows you to assign up to nine scanning applications and perform at the touch of a button

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



### Compact and Reliable

#### Complete Your Scan With A Simple Press

Have you ever dreamed of completing all your document-related tasks with the touch of your fingertip? The Avison AV200 series can make your dream come true. All you need to do is to place the documents to be scanned in the auto-document feeder, then press the "Scan" button. With bare minimum amount of time and effort, you can scan an entire document into your computer whenever you need it. The AV200 series is built-in with 600 dpi high resolution, professional CCD optical scanning technology, and a large-capacity, maintenance-free auto-document feeding assembly. With the advantage of a high-speed USB2.0 data interface and other features that cater to your every need, the AV200 series is bound to make you outshine your business competitors!

What's more, the AV220C2+/220G/220D2+ possesses the ability to perform duplex scanning in color. Other than its 600 dpi high resolution, cutting-edge CCD optical scanning technology, high-speed USB 2.0 data interface, 50-sheet feeder capacity, and a lightening-fast speed of 40/50 simplex scans or 80/100 duplex ( AV220C2+/220D2+ ) scans per minute, the Avison also comes with the exclusive software application, the Button Manager. As a custom feature, Button Manager allows you to copy, send e-mail, and perform simplex or duplex scan at the press of a button. There are also a total of 9 sets of button numbers allowing you to set your preferable scan settings or destination applications to make scan as easy as 1-2-3!

### What we have bundled

The Avison AV200 series scanners come with TWAIN and ISIS drivers and are also bundled with full version of exclusive Avison Button Manager, AVScan, ScanSoft PaperPort, and Kofax VRS(AV220C2).



### Avison's Button Manager Completes your scan in a single step

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

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## Button Manager Delivers and Manages Your Document Better on the Internet

### Fit for both first-time and experienced users alike

For first-time users, Avison's Button Manager provides a true ease-of-use with the 9 pre-configured file formats and destinations. For advanced users, Avison's Button Manager makes full customization possible. For example, you can change scan settings, file formats, or even add new destination software application to fit your own scanning needs.

### Automatically converts to Adobe certified searchable PDF

Incorporated with Adobe's PDF scan library, Avison's Button Manager allows users to scan and convert document to a increasingly popular and effective compression file format, Adobe searchable PDF, to share and manage high volume or high-resolution color documents on the internet in an unprecedented high quality and speed.

### Adobe Searchable PDF makes document management better

For many years, Adobe PDF files have become one of the most widely used file format for distributing digital documents on the internet especially for financial

service, governments, and manufacturing industries which have a high demand to digitize and store the massive amounts of paper-based information on a daily basis. Now, with Avison solutions enabled by Adobe's PDF Scan Library, users will have more features to create, make searchable, compress, secure, share, and archive files at the high speed of 7.5 pages per minute and with an accuracy rate of 97.75% (in-house assessment sample). Heavy duty paper documents stored in large cabinets can be saved and managed more effectively to digital format by searching key words in a few seconds.

## ScanSoft Paperport - The Professional Choice to Organize and Share Your Documents

PaperPort 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 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.



## Kofax VRS – The leader of information capture software ( for AV220C2)

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 document, 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.

\*DjVu: Button Manager is able to convert your image file to a DjVu format, yet this is an optional and special edition.

## Avison AV220C2+ / 220G / 220D2+ Product Specifications

Throughput Speed: (at 200 dpi, A4 size)	AV220C2+: 40 PPM / 80 IPM AV220G: 30 PPM / 60 IPM AV220D2+: 50 PPM / 100 IPM (300 dpi, color)
Scanning Mode:	AV220C2+: Duplex AV220G: Duplex AV220D2+: Duplex
Scanning Technology:	Color Charged-Coupled Device ( CCD )
Color Depth	48 bits ( input ) 24 bits ( output )
Recommended Daily Volume:	Up to 3,000 pages per day
Optical Resolution:	600 dpi
Light Source:	CCFL
Output Resolutions:	75, 100, 150, 200, 300, 400, and 600 dpi
Maximum Document Size:	216 mm x 355.6 mm (8.5 in. x 14 in.)
Minimum Document Size:	88 mm x 50 mm (3.5 in. x 2.0 in.)
Paper Thickness and Weight:	16 - 28 lb. paper
ADF Capacity:	Up to 50 sheets of 20 lb. paper
Connectivity:	USB 2.0 (cable included only)
Interface Support:	TWAIN and ISIS drivers (included)
File Compression:	TIFF G4, JPEG
File Format Outputs:	PDF, Multi-page TIFF and JPEG, GIF, BMP
Warranty:	One-year
Electrical Requirements:	Input: 100-240 VAC, 50/60 Hz Output: 24V, 2.0A

Power Consumption:	<30 W
Dimensions:	162 x 337 x 168 mm 6.7 in x 13.2 in x 6.6 in
Weight:	AV220C2+: 4.0 Kg (10 lbs) AV220G: 4.0 Kg (10 lbs) AV220D2+: 4.0 Kg (10 lbs)
Multi-feed Detection:	AV220C2+: Ultrasonic AV220G: Length AV220D2+: Ultrasonic

### Minimum System Requirements

- Pentium 4 or higher
- Windows®XP/2000/Vista
- 128MB RAM (256MB RAM for Windows XP)
- CD-ROM drive
- USB port

### Contents

- Scanner
- Power Supply
- USB 2.0 Cable
- CD-ROM including:
  - Scanner Driver (TWAIN/ISIS Driver)
  - Avison Button Manager
  - AVScan
  - ScanSoft PaperPort



The Avison scanners come with TWAIN and ISIS-compatible drivers. Avison Button Manager scans your documents directly to Adobe certified searchable PDF file! The registered brand names and product names mentioned in this document belong to each respective holder. Energy Star name and marks, registered marks owned by the U.S. government. The information contained in this document(s) is subject to change without notice.

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