

## FSA Software version 4.0.XX

### Installation Information

FSA 4.0 requires the following to operate:

#### Minimum:

A PC running the Windows 98SE, Windows 2000, Windows XP or Windows Vista operating systems.

3.2 MB of free hard drive space.

64 MB RAM or minimum required for operating system in use, whichever is greater.

Display capable of High Color (16 bit), 800x600 resolution.

CD-ROM drive.

Either a serial or USB port.

NOTE: The FSA system does not always work through a laptop docking station. Make sure your computer has its own USB or serial port.

#### Recommended:

A PC running the Windows XP operating system (in limited testing, FSA 4.0 does appear to operate with full functionality on Windows Vista Home Premium).

256 MB RAM or minimum required for operating system in use, whichever is greater.

Display set to 24 or 32 bit, with a 1024x768 resolution.

#### For video:

Camera must have VFW (Video For Windows) or WIA (Windows Image Acquisition) compatibility. Please check the driver and operating system compatibility specifications for cameras you are considering purchasing for use with FSA4, or contact FSA technical support at for suggestions.

If you plan on using video, pay attention to the minimum system requirements for your camera.

If you are going to be using the video feature of FSA4, we strongly recommend running Windows XP and 512 MB RAM minimum.

The software must be installed by someone with administrative rights in Windows.

You do not need to uninstall FSA 3.1 in order to install FSA 4.0. They install into different directories, and will not conflict. We encourage you to leave 3.1 on the computer until you (or your end-users) are comfortable with FSA 4.0.

Installer note that each end-user should have their own '...My Documents\FSA' directory to store their client files (\*.fsa). The remaining directories must be shared, and are installed by default, into 'C:\Documents and Settings\All Users\Application Data\VERG\FSA4.0'. This can be changed during the install process.

Folder structure can be managed from the menu bar option Tools-Options-Folders, if required.

After installing the FSA 4.0.X software, you will need to copy the existing calibration files from the FSA 3.1 directory into the FSA 4.0 SensorArray directory.

-Using Windows Explorer or My Computer, browse to 'C:\Program Files\FSA' (or whatever the root FSA 3.1 directory is, if not installed in the default directory).

-look for the serial number(s) of your mat. The file name contains the serial number of your mat, the calibrated range and units and module type, with a .cal extension, example 'UT1010-1234 200mmHg4.cal'.

-double click on the file. The FSA 4.0 software will open, and you will see a Ready to Read message in the lower left.

Repeat above for each mats calibration file.

### Basic Information for Existing FSA 3.1 Users

If you have been using FSA 3.1, you will find that FSA 4.0 is quite different than what you are used to. To transition over to the new FSA 4.0 from your existing FSA 3.1 installation, please note the following:

Calibration files have evolved into what is referred to as SensorArray files in FSA 4.0. The files look the same, serial number plus calibration range and units. Example:

'UT1010-1234 200mmHg4.cal'

Each mat will have one, and only one, SensorArray file, unlike FSA 3.1, in which a mat will have a factory calibration file plus calibration files each time the end user calibrates the mat. The SensorArray file contains the factory calibration file, information about the mat (array size,

sensing area etc.), and your subsequent calibrations. In other words, when you recalibrate, you will not see another file with a .cal extension in the directory, you will find it from within the software itself, under System Settings.

Configurations have been replaced by Templates. Please refer to the FSA 4.0 Help file or User Manual

The FSA 4.0 User Manual and Support are available as follows:

- The software Help file found under the Menu Bar selection Help-FSA4 Help
- In PDF format, which can be downloaded and saved to your hard drive, or printed out if you wish, for free, at <http://www.pressuremapping.com/index.cfm?pageID=31>
- In hardcopy, for \$25.00 USD, plus shipping (as of November 2008).

If you have any questions or concerns, or to order a hardcopy version of the FSA 4.0 User Manual, please contact Technical Support at:

e-mail: [techsupport@vista-medical.com](mailto:techsupport@vista-medical.com)

Toll-Free: 1-800-847-3157

FAX: 204-949-7673