

Manage. Monitor. Control.

Axess™

As an Industry leading software suite **Axess™** communicates with devices, remote sites and networks. Remote monitoring and control has never been more comprehensive and powerful.

Unequaled Monitoring and Control Capabilities

Axess is a network-based management application of world class stature with unsurpassed flexibility, capacity and responsiveness. **Axess** is deployed across the United States and around the world as a mission critical management tool by leading broadcasters, content originators, Telco networks, building management teams and infrastructure facilities operators.

Auto-Correction Capabilities

With its ability to proactively monitor and manage faults and failures, **Axess** has the ability to eliminate human error from any monitoring, notification and fault recovery equation. By monitoring customer-specified criteria and assessing operational compliance, **Axess** is able to deploy redundant systems and devices in the case of critical faults or complete failures. Based on the same criteria, **Axess** can automatically adjust operational parameters for optimal operational efficiency on a moment by moment basis. In addition, **Axess** also provides comprehensive logging and reporting of all data and operational criteria whether during normal operations or in fault or failure conditions.

Easy Expandability

As you add objects or devices to the network, **Axess** makes expansion and growth simple and trouble free. With our integrated MIB browser, configuration of SNMP devices has never been simpler, more intuitive or faster. With support of most major communications protocols in a broad cross-section of vertical markets and the addition of mobile management from virtually any “smart” mobile device, **Axess** has the ability to conquer most every major management challenge of the 21st century.



Axess Main Screen - GUI

Frequently Asked Questions

Will *Axess* work with any operating system?

The current version of *Axess* will run on Windows 7 Pro, Windows Server 2003 or Windows Server 2008 R2 32/64bit. Earlier versions of *Axess* running on Windows 2000 will require upgrade to one of those versions before upgrade to the current *Axess* version.

Do I need a special Video Graphics card or monitor to view *Axess*?

No, any video card or motherboard video interface capable of driving a standard 1280X1024 (or higher) resolution monitor will work.

Can *Axess* communicate over phone lines?

Yes, *Axess* can communicate over phone lines using most current types of modems.

Can *Axess* communicate with other devices via serial connection?

Yes, *Axess* can communicate via RS-232 or RS-422 with a variety of serial devices, such as Suitelife System's universal interface device and other similar devices made by industry manufacturers.

Does *Axess* have notification features so that when an alarm condition exists, the operator or engineer can be made aware of them?

Axess has the ability to send e-mail, pager message or give a voice-call notification should there be an alarm condition.

What is an *OVI*?

The *OVI* (Operator Visual Interface) is a graphics object-oriented screen that is created by the user to show signal or data flow, equipment layout, signal and routing configurations, building facility parameters such as AC power phasing, door alarms and operational variables, including alarms, warning messages, status and control conditions.

Can I take an *OVI* from one site to another?

Yes, you can build an *OVI* screen, or a group of screens, at one site and move or copy screens to another site for easy implementation.

Can I connect a video viewing device through *Axess*?

Yes, using a video object on an *OVI* screen and an inexpensive *Suitelife Systems*-certified third party video grab device, *Axess* can give the user the ability to see a streaming video signal in (near) real time. The video image

size and resolution is dependent upon the bandwidth available on the connection, the encoding settings on the grab device and available processing and buffering on the *Axess* machine. It is not recommended to view full-screen high-resolution streams, as this may impair required *Axess* site processing.

How long does it take to install *Axess* for the first time?

The total time it takes depends on the number of sites that are to be installed and the complexity of each site. If possible, get a copy of the *Axess* manual from the *Suitelife Systems* FTP site and look it over. The manual goes over Pre-installation and PC machine requirements and OS setup, as well as the rich *Axess* feature set. Then create site layouts and configurations in a spreadsheet, for instance. Once you have a plan, install the Windows Operating System on each *Axess* machine, then the *Axess* software, and finally configure *Axess* for each site. Each of those steps has a unique time variable; the *Axess* software installation is usually under an hour per machine. Site customization will depend upon the number of channels, device configurations and connections to be established, as well as the number of *OVI*s, notifications, reports and the like to be set up for each site.

Does *Axess* have more than one type of meter and are they scalable?

Yes, *Axess* has digital, analog, and graph meter styles available and each meter is scalable depending on the user's preferences.

Can more than one person use *Axess* at the same time?

Yes, it is possible for more than one person to use *Axess* at the same time.

Will *Axess* work across a WAN or LAN?

Yes, *Axess* will work across a WAN or LAN (it is recommended that the user have a secure VNC/VPN type connection).

How many COM ports do I need to set up *Axess* to control my TFT, Sage Digital ENDEC or Trilithic EAS systems?

You will need two COM ports and one *GPX-32* to use *Axess* to control a TFT EAS system; one for the EAS Receive Messages and one for the EAS Transmit messages. A Sage Digital ENDEC requires only one COM port, and as the Trilithic utilizes SNMP no COM ports are required. Depending on the configuration of your PC, you may need to add a serial port expander card to the machine for these COM ports.

Does *Axess* support environmental probes?

Yes, many industry standard temperature, humidity and environmental probes can be connected to *Axess*.

Are the Control, Status, and Analog channels programmable so they can be set up to act on their own during an alert condition?

Yes, *Axess* has the *SCL* (System Control Language) feature that allows the user to set up scripted routines for each control, status, and analog channel that allow the system to perform specific user-defined actions automatically.

Is there some type of password protection?

Enabling passwords requires users to logon to *Axess* using secure passwords. Each user or a group of users can be assigned a permission level appropriate to their operation of the system, from read-only to full setup, configuration and control.

Can I exclude individuals from enabling a button?

Yes, each user is assigned a password level that determines their ability to activate controls or perform other functions on the system.

Can I use *Axess* to monitor building systems?

Yes, building systems that have parallel interface, in the form of voltage or contact closure, can be set up and monitored on the *Axess* system through the *GPX-32* interface device. It is also possible to utilize serial, TCP/IP, SNMP and ModBus interfaces to most modern facility systems.

Can *Axess* be accessed via the Web?

Yes, *Axess* has a web browser function that can be used to interface to the system through an Internet connection to the *Axess* site.

Can I generate reports with *Axess*?

Yes, *Axess* will generate user-definable (filtered) event and analog reports that can be stored and viewed on *Axess*, or sent to multiple e-mail addresses.

What other special devices or systems can *Axess* interact with?

Through a suite of device plug-ins, *Axess* can interface with a variety of devices or systems using TCP/IP, parallel, serial, USB, ModBus (Serial & TCP/IP) and SNMP (MIB) connections. Custom plug-ins can be created to connect to specialized devices or systems, please contact *Suitelife Systems* Sales with your request.



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