

Sonix™ software

PA/GA configuration and monitoring software



Overview

Next generation solution
Sonix™ software is a dedicated software package that allows integrators, users and operators to log in to the Sonix™ PA/GA system for re-configuration, system status and activity logs, ensuring that the full control and flexibility of the Sonix™ system is held within our customers control.

Features

- Allows users and operators to modify and adjust system operation whilst live on site
- Local or remote system stations and back up facility
- Permits item or system configuration
- Removes the need for unreliable custom firmware changes
- Ensures system restore after / during operational changes
- Reduces need for manufacturer engineers on site for system re-configurations
- Significantly reduces commissioning times and costs
- Ensures PA/GA system is not software dependant
- User controlled log in
- High operational reliability

Sonix™ PA/GA system has been designed from concept to allow maximum hardware and firmware flexibility, whilst ensuring highest levels of security and system operational stability. The Sonix™ software adds further to this flexibility and control, providing an unrivalled solution for the most demanding and security sensitive applications.

Sonix™ software can be operated, accessing the system via a local PA/GA mounted computer or network connected computer. This flexibility ensures that at no time the system status is unknown.

For added security, Sonix™ software is provided with user log in facility and operator restrictions, to ensure users are permitted defined access as and when determined by the owner. A detailed log of user, date, time and changes of access is also available to provide an auditable trace for safety analysis, if needed.

Configurations can be easily prepared in advance, away from the system, in readiness of upload. Once connected and loaded, configurations can be overwritten, saved and modified as needed with backups saved off the host PA/GA system.

Sonix™ PA/GA offers the highest levels of security as, once the software has downloaded new firmware files to the hardware, the system operation is not dependent upon the software for any operational activities. All configurations are hard programmed to on board memory to guarantee secure operation.

The user is provided with a clear and concise system status representation. This real time feed provides detailed information on any faults, location of fault in system, serial numbers, confirmation that backup hardware is operational, system temperature, voltages and current monitoring. This level of status ensures that monitoring of the system remotely offers the same level of detail as being local at the equipment.

Specifications

General

Software format	Provided on executable DVD
Operating system requirement	Windows XP, Vista, Win 7 in either 32 or 64bit
Connectivity on PC	USB
Connectivity on PA/GA	2Mx or individual component RJ45 plug
Cable provided	USB to RJ45 2mt
Software documentation	Provided