

# S.A.M.

## Whelen's Siren Activation and Monitoring Software

*In the changing world of Emergency Management, the emphasis today is on security, bio-terrorism and radiological preparedness.*

Reality is that less time and resources are actually being committed. While doing more with less is the operative phrase, the need to have precise, accurate information is essential. Having all of the information "one click away" in real time is imperative. Whelen Engineering has adopted this philosophy, allowing the user to manage their All-Hazards Emergency Warning System through the implementation of **S.A.M.**, our Siren Activation and Monitoring Software Program. Unique only to Whelen is the ability to control and monitor 1 to 10,000 sites in a Windows environment.

### PACKAGE INCLUDES:

- SAMI** - Interface box, Controls the radio and generates the DTMF string.
- SAM** - Software, with all the following features:

### GENERAL FEATURES

- Site addition capability included, unlike other competitive packages
- Ability to select one siren for activation and polling or multiple sirens for activation and polling - "Circle and Select"
- 60dB and 70dB theoretical coverage circles
- Sorts status information in real time
- Compatible with most conventional and trunking radios
- Unlimited amount of programmable call keys
- Time-of-day call keys
- Built-in database of status logs. Capability of holding information limited only by the computer's memory
- Status logs can be retained for an infinite period of time
- Ability to e-mail status logs back to Whelen's customer service
- Multiple external call keys to program all necessary functions
- Color coded siren icon capability
- Control, program and configure siren activation capability from one command location
- Monitor all activities between all sites
- Multiple contact closure outputs available that can be programmed to administer an event. These can be used for a variety of features, activating weather radios, alert monitors, paging key personnel, etc.

- On-going reflexive intelligence, automatically reporting differentials from each site at all times in real time
- Monitors status of AC power, intrusion alarm, battery levels, rotor, "Full" indicator, an indication that all speaker drivers were operational during activation or a silent test as well as "Partial" indicator, an indication that at least one speaker driver is operational
- "Pre-Check" - Enables the command location to preview the tone about to be broadcast
- Multiple-level password protection
- All radio features such as Push-To-Talk, Tone Squelch and Channel Grant are there to integrate to the base station radio
- Supports Whelen 10 digit DTMF protocol
- Supports FSK

### MAPPING FEATURES

- Pan capability
- Zoom capability
- Street maps with layered features
- Pre-loaded maps
- GPS coordinates to locate siren sites
- Printable to any local or networked printer

### CUSTOMER REQUIREMENTS\*

(minimum, customer supplied)

- 450 Mhz IBM compatible Pentium II
- One USB Port
- CD ROM
- Keyboard
- Microsoft Mouse or compatible pointing device
- Super VGA Color Monitor (800 X 600)
- 1 gig Hard Drive
- 32MB RAM
- Sound Card with Speakers and Microphone

\*Compatible with Microsoft® Windows® 2000 or later operating system

# WHELEN®

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Printed in the U.S.A.  
120902-11364C

### ORDERING INFORMATION

**SAM** - Standard Software Package with Mapping Program and Interface Box.

**SAMIP** - Industrial Software Package Program with Customer Supplied map (prefer .tif file).

NOTE: Whelen reserves the right to change product at its discretion

