

Address : EDAC Electronics Aust. Pty Ltd
Suite 6, 173 Boronia Road
Boronia, VIC, AUST, 3155.

Phone : 613 9762 6244
Fax : 613 9762 6255
Email : sales@scadaphone.com

ScadaPhone® Software Package : SPECIFICATIONS

Each Software package comes complete with :

- Cable
- CD
- Microphone
- Modem
- Speaker
- SCADA Phone libraries
- SCADA Voice libraries



Software

Development and Runtime all in one executive file - Windows 95, 98 or NT compliant. Configurable Menus - tied to 12 telephone keypad buttons. No programming required. All point and shoot style configuration. One step installation program with voice and sample project configuration files included.

Modem

External with 9v DC Class 1 power supply included. Digitizes voice at 7200 Bytes per second for high quality voice. Jacks: RJ11 for line, RJ11 for telephone, plugs for external microphone and speaker included.

Data Point

No practical limit on the number of data points (tags) used to communicate with the SCADA software. Uses the SCADA software tags convention.

Menus

Virtually unlimited number of user configurable menus. Each menu can have up to 12 actions, one action per telephone key - 0 thru 9, *, & #. Actions can be to call another sub-menu, play a set of WAV files, change analog or discreet values and enter a security code.

Interfaces

DDE, OLE or OPC with pre-configured setups for most SCADA or HMI / MMI software packages. Communicates as client to SCADA software, which acts as a server. The scan rate to the SCADA software is adjustable.

Calls made to

Any pager, telephone, SMS, cellular phone, answering machine or email. SCADAPHONE®'s built in voice analyzer allows it to be trained to interface with almost any attended or unattended answering device.

Contact Scheduler

Each person on the call out list may have their own availability schedule. Includes hours of availability and combinations of whether the current alarm is announced on the local speaker and/or sent to the telephone.

System Resources

Hard disk space used: 6 Megabytes is typical for 100 tag alarm application.

Required Ram: 24 Meg for Win 95/98 or 32 Meg for NT.

Connectivity: Uses one rs-232 com port selectable from com 1 through to com 8.

CPU: Pentium 100 Mhz or faster.

Voice Files

Commonly used words and phrases are supplied as pre-recorded wav files. These messages are automatically called by the menu structure.

File Conventions

Long filenames are supported. Voice files use the extension ".wav". Project configuration files are ASCII text files with the extension ".txt" or ".ini".

Voice Mail

Caller can leave voice messages in various mail boxes. Messages are date stamped, stored as wave files and can be retrieved at the computer or over the telephone.

Tech Support

1 year full warranty against bugs or defects is standard.

Extended 3 year warranty is available.

Warranty

Free support for warranty period via telephone or internet.

Please note that specifications and features may change without notice.

TEC NOTES

General

Name	Date	File Size
Using MS Excel as a tag server	08-04-02	16 KB
Explains how to setup and use MS Excel as a tag server for testing ScadaPhone© or ScadaLogger.		

Name	Date	File Size
TCP Server		13 KB
TCP tag server setup information.		

Name	Date	File Size
Program Registration Procedure	18-12-02	44 KB
Describes the ScadaTec software registration and authorization transfer procedures.		

ScadaPhone©

Name	Date	File Size
ScadaPhone© as an OLE Server	08-04-02	18 KB
This note describes how to access the ScadaPhone© tag and alarm data from an external program using ActiveX (OLE) technologies.		

Name	Date	File Size
Using MS Excel as a tag server	08-04-02	16 KB
Explains how to setup and use MS Excel as a tag server for testing ScadaPhone© or ScadaLogger.		

Name	Date	File Size
Voice file recording and playback tips	19-04-02	16 KB
This note explains the options available for recording and playback of .wav files in ScadaPhone©.		

Name	Date	File Size
Using the make Install program	07-08-02	19 KB
Explains how to use the ScadaPhone© MakeInstall program to make a custom install program for ScadaPhone©.		

Name	Date	File Size
Command line switches	07-08-01	13 KB
Defines the available command line switches.		

Name	Date	File Size
Serial Port Setup	24-09-02	18 KB
Explains proper serial port setup.		

Name	Date	File Size
Hot Backup Configuration	18-12-02	9 KB
Explains how to configure ScadaPhone© for use in a master slave hot backup configuration.		

Name	Date	File Size
Answer Detection Script	12-01-03	22 KB

How to record a new answer detection script.

Name	Date	File Size
Callout Scheduling #1	22-12-02	83 KB

This note gives an example of how to configure ScadaPhone© to switch between contacting two people when alarms occur. One contact is on call for two weeks and then the other contact is on call for two weeks while the first contact is off. The contacts switch at 8:00 AM every other Tuesday. Each contact has his own pager.