



Alarm Notification Software Version 7.09



WIN-911 is real-time Alarm Notification Software that works with your existing control software or SCADA system to monitor operations and notify personnel of problem conditions. With WIN-911, your operators can concentrate on other tasks while your computer system does the monitoring.

Applications Include:

Water & Wastewater Facilities, Power Plants, Military Facilities, Automotive, Semiconductor and Pharmaceutical Manufacturers, Building Management & Security, and Oil & Gas Monitoring.

WIN-911 can be used with pagers, cell phones, landline phones and most wireless communications.

NOTIFICATION OPTIONS

SMS Mobile-to-Mobile

To provide the most secure, reliable and timely notification option, you may now choose SMS 1-Way or SMS 2-Way text messaging. This method does *not* require an internet or email connection. Just select a standard GSM modem and a text messaging plan from your local wireless carrier.

SMS 1-Way is featured with all WIN-911/Basic software installations. This allows SMS Text alarm messaging to be sent to all “on duty” users with a basic cell phone. It also gives notification when alarms have been acknowledged.

SMS 2-Way is available with all WIN-911/PRO installations. This feature includes:

- Text notification on alarms
- Individual alarm acknowledgement from your cell phone
- “On Demand” list of alarms which have been acknowledged, but are still in the alarm condition
- Health Status
- 2- Way Manual Text messaging available in the WIN-911 alarm monitor

SMS 2-Way also supports the powerful **Mobile-911** Smart Phone applications. (See the Mobile-911 data sheet.)

Telephony

Text-to-Speech & Voice Synthesis

- Instantly create all of your required voice sound files in just minutes...OPC and Direct Connects will use the tag descriptions from the SCADA database as the default text for the tag sound
- This version also offers the opportunity to select Dynamic Text-to-Speech Runtime Voice Synthesis
- Verbalize the text from the tag values and descriptions to the local audio and telephone notification types
- Eliminates the need for pre-recorded .wav files

Premium Voice

This is a standard feature found on all new WIN-911/PRO systems. It offers professional sounding voices as an alternative to the Microsoft choices. Voices are available in male and female selections. The standard accent is US English. International voices such as UK English, French, and Italian are available as special order.

WIN-411®

WIN-411 Reports is a standard feature with the voice telephone option and supports iFIX and Wonderware Direct Connects. (This feature is not supported with Rockwell Software products in this release.) Authorized users can call in and have access to current alarms and data values. Additionally, the user can change a data value in the SCADA database. This function is password protected and can be limited to minimum and maximum allowable values.

Dialogic Telephony Cards

WIN-911 continues to support the world’s leader in computer telephony for applications requiring robust communications and multiple incoming lines.

Voice Capable (TAPI) Modems

Lower cost solutions for single line voice connections. These devices are typically “Plug & Play” and greatly reduce installation hassles.

Wireless & Email Notification

Support for Email using SMTP service or Alphanumeric Pagers using TAP protocol are also supported.

DATA INTERFACE OPTIONS

This connection to your SCADA Database is the most advanced in the industry. Stand-alone and Distributed installations are supported.

WIN-911 Direct Connect

- This offers the most seamless and powerful connection available
- Your SCADA system determines the alarm
- WIN-911 does the remote alarm notification
- User can acknowledge the alarms in your SCADA database locally or by phone

WIN-911 Direct Connect supports **Rockwell (RSView32, FactoryTalk View SE and FactoryTalk)**, **GE Fanuc Proficy (iFIX)** and **Wonderware InTouch** – SCADA products. (See separate datasheet for FactoryTalk.)

Other Connections

- **OPC:** Operating as an OPC Client, WIN-911 is compatible with any OPC server that supports Data Access Version 1.0 & 2.0. Network connections are supported
- **Microsoft DDE:** The generic DDE connection is still available for other Windows applications that can be configured as a DDE Server

SCADA Database Import

- Import your existing SCADA Database or data from OPC Servers using WIN-911's Import Browser
- Select the data tags you want to include in WIN-911
- The Database Import Utility will instantly build a WIN-911 configuration
- Simply enter your pager & phone numbers, e-mail addresses, assign duty schedules & groups
- You're done in just minutes
- **Or, Rockwell Software users may want to use the new Filter Tags.** You may configure "filter tags" which are selected from the Alarm Database and brought into WIN-911 for remote notification on-the-fly.

ADDITIONAL FEATURES

Alarm Log Manager

The ability to view, sort, arrange, and print your alarm history any way you would like.

- Personnel notification attempts and confirmation
- Acknowledgements, events, and error codes
- Each line item may be annotated using the "Notes" feature

WEB-911 XTools

This is a new option for WIN-911 offering a family of ActiveX controls that will allow the user to drop WIN-911 configuration modules into most SCADA displays. Each module is called an XTool. They include:

XContacts – add or edit contacts in Phone Book

XGroup – edit the Group function

XSchedule – view and edit all users' duty schedules

XApply – apply changes to the WIN-911 Runtime

XStandby and XActivate – scripting controls for hot backup systems

Security Options

WIN-911 offers many levels of optional security and scripting tools for achieving unique integration with your SCADA installation.

- Password & Acknowledgement Codes can control access to most functions from a caller ID to restricting changes to authorized operators
- System Health Heartbeats and Watchdogs can be setup to monitor health of both WIN-911 and the SCADA Software
- Hot Backup capabilities with scripting tools are available for the SCADA system to control which WIN-911 system is responsible for the remote alarm notification

WIN-911 Now Available As A Service

You may now choose to apply WIN-911 runtime as a Windows Service for most applications. Contact factory for minor limitations or technical information.

Audit Modifications

Track and archive modifications to your WIN-911 configuration to a special text file using the Audit Modification tool. Using this text file with encryption software will meet the 21CFR11 requirements for monitoring changes in the configuration.