

# WIN-911<sup>®</sup> VERSION 7

The World's Most Widely Used Alarm Notification Software

WIN-911<sup>®</sup> 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 & Waste water Facilities, Power Plants, Military Facilities, Automotive, Semiconductor and Pharmaceutical Manufacturers, Building Management & Security, and Oil & Gas Monitoring.

WIN-911 can be used with cell phones, landline phones, tablet devices, email, web browsers, PA systems, pagers 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.

New Mobile-911 Version 2 and SMS 2-Way are supported with all WIN-911/PRO installations. Features include:

- Text notification on alarms
- Individual alarm acknowledgement from your cell phone
- "On Demand" list of all alarms states
- Health Status

### Mobile-911 & MobileView

Mobile-911 apps support Apple iOS, Android and BlackBerry smartphones. This powerful option enhances the WIN-911 software by using push notifications to alert users of new alarm events and displays the alarms in an interactive summary. MobileView allows the user to view alarm information through a web browser and is a standard feature included with Mobile-911. See the *Mobile-911 V2 data sheet* for more information.



Mobile-911 is available for Android, iPhone and BlackBerry

### Telephony & Text Options

#### 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 feature 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, Spanish, and others are available as special order.

#### WIN-411<sup>®</sup>

WIN-411 Reports is a standard feature with the voice telephone option, SMS and Mobile-911/MobileView. Authorized users can have access to current alarms and data 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.

#### Paging & Email Notification

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

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## SOFTWARE

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## 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 text, voice or email

WIN-911 Direct Connect supports **Rockwell (RSView32, FactoryTalk View SE and FactoryTalk View ME), GE Proficy (iFIX) and Wonderware (Archestra and InTouch)** – SCADA products.

### 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 information in the phonebook, assign duty schedules and groups. You're done in just minutes
- **Or, Rockwell Software users may want to use the 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 standard feature included in the WIN-911/PRO. The XTools are a set of ActiveX controls that allow the user to drop WIN-911 configuration modules into any ActiveX container including most SCADA displays. They include:

**XContacts** – add or edit contacts in Phone Book

**XGroup** – edit the Group Contact List

**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 set up 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

### Run WIN-911 as a Windows Service

WIN-911 runtime can run as a Windows Service for most applications. Contact WIN-911 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.