Version 7.02
New Features Include:

- **Voice Synthesis: Choose between playing .wav files or Dynamic Text-To-Speech**
- **Premium Voice: Optional choice of professional sounding voices**
- **Telephone Options now include low cost Voice Modems**

Alarm Notification Software

Introduction To Alarm Notification Software

With WIN-911, your operators can concentrate on other tasks while your computer system does the monitoring. 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 – a process that can save you time, money, and unnecessary anxiety.

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

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

Data Interface Options

The connectivity options to host software are the most advanced in industry.

- **OPC:** This has become the standard for robust real-time data transfer between different software modules. Operating as an OPC Client, WIN-911 is compatible with any OPC server that supports Data Access Version 1.0 & 2.0.
- **SCADA Direct Database Interface:** This offers the most seamless and powerful connection available. Your SCADA system determines the alarm and WIN-911 does the remote alarm notification. If a user acknowledges the alarm locally or by phone, it is acknowledged instantly in your SCADA database. You can even change an alarm set point in the SCADA database without the need to reconfigure WIN-911. Currently WIN-911 supports the SCADA software offerings from **Intellution** and **Wonderware**. Direct Connections to other SCADA manufacturers are under development.

- **Microsoft DDE:** The generic DDE connection is still available for other Windows applications that can be configured as a DDE Server.

Database Imports

Import your existing Intellution or Wonderware Database (or Browse all networked OPC Servers) into WIN-911's Database Import utility and select the data tags you want WIN-911 to include. The Database Import Utility will instantly build a WIN-911 configuration on command. Simply enter your pager & phone numbers, e-mail addresses, assign duty schedules & groups, and you're done in just minutes.

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. Select your favorite voice and click "ok"! You've just completed your WIN-911 "Text-to-Speech" (*.wav) file conversion. If the default files are not suitable for the sounds, you may edit and test each file for complete satisfaction.

Version 7.02 also offers the opportunity to select Dynamic Text-to-Speech (Runtime Voice Synthesis). This choice will verbalize the text from the tag values and descriptions to the local audio and telephone notification types. The major advantage to voice synthesis is that it eliminates the need for pre-recorded .wav files. Thus making changes to the configuration much easier. Also, most Direct Connections to the SCADA software will allow "on-the-fly" database changes.

Instruments

Premium Voice

This new optional feature offers professional sounding voices as an alternative to the standard (free) 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. Contact the factory for a current list.

Telephone Interface Card Options

Version 7 now supports two choices in telephony cards.

- Dialogic: WIN-911 continues to support the world's leader in computer telephony for applications requiring multiple incoming lines.
- Voice Capable (TAPI) Modems*: This offers lower cost solutions for single line voice connections. Also these devices are typically "Plug & Play" and greatly reduce installation hassles.

* See WebSite for list of recommended modems, or use the WIN-911 TAPI Tester to prove compatibility of existing voice modems.

Wireless & Email Notification

This feature eliminates the restrictions of the now outdated numeric and alphanumeric standards by using Wireless and Email Notification. Now you can use your SMTP service over the Internet to relay alarm messages in text form to your wireless communications company. By using an "always on" connection to your network or internet, you will have the ability to send out alarms to Alphanumeric Pagers, Email Accounts, Wireless Phones, and Faxes.

Runtime Changes:
Bypass Alarms

Ever want to take alarms out of the dial-out list during maintenance shutdowns to eliminate nuisance alarms? *Now you can!*

Deselect Data Tags from WIN-911 alarm scan, while in runtime, without shutting down.

Dialout Override

Wish that you could take an employee off the dial-out schedule while in runtime? *Now you can!*

With this new feature, an employee who takes an unscheduled vacation day or "sick day" can be taken out of

the Dialout Schedule without the need to reconfigure.

Alarm Log Manger

Now you have the ability to view, sort, arrange, and print your alarm history any way you would like. The Alarm Log Manager also logs personnel notification attempts and confirmation, acknowledgements, events, and error codes. Each line item may be annotated using the "Notes" feature.

> Example #1: Sort the alarms for Lift Station No. 5, and write descriptive notes that will be saved within the alarm history database. Example #2: Who received a page or was called? Did they answer? Did they acknowledge the alarm? When calling in, did they make a change? What was the change?

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 every function from caller ID to restricting changes to authorized operators.
- System Health Heartbeats and Watchdogs can be setup to monitor health of both WIN-911and 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-411®

This is a standard feature with the Voice Telephone Option. If configured, it will allow an authorized user to call in and "Inquire" about data values or events. These are listed as Reports and are selected by access codes.

Additionally, the user can be allowed to change a data value in the SCADA database. This function is password protected and can be limited to minimum and maximum allowable values.

New Text File for Auditing Changes in Configuration

Introducing the **Audit Modifications** feature that is standard with this release. This will allow a way to track and archive modifications to your WIN-911 Configuration to a special text file. This new tool will enhance security and accountability. Using this text file with encryption software will meet the 21CFR11 requirements for monitoring changes in the configuration.

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