

WIN-911 2021 System Requirements

Version 5.21.10

WIN-911 Server

- Personal computer with dual core processor. A quad-core processor is recommended.
Please note: Two physical processor cores are required. A single processor core with hyper-threading enabled will not meet the system requirements.
- 4 GB of RAM or more. Additional RAM is recommended if other programs are running simultaneously.
- 4 GB of disk space available.
- Compatible OS Environment – one fo the following 64-bit OS with all Windows updates applied:
 - Microsoft Windows Server 2019
 - Microsoft Windows Server 2016
 - Microsoft Windows 10 Pro (or higher) versions 1809 LTSC, 2004, 20H2, 21H1
- Microsoft SQL Server 2014 through 2019 – Express (included), Standard, and Enterprise Editions.
- Microsoft .NET 4.5 (included as Windows Feature for all supported operating systems).

OPTIONAL NOTIFICATION HARDWARE & SOFTWARE

WIN-911 Mobile: Smartphone Apps (NEW)	<ul style="list-style-type: none"> • Broadband always-on internet connection for the WIN-911 Mobile module or the Mobile Hub. The Mobile Hub can be installed on a separate computer from WIN-911 • iOS (12 and up) and Android devices for the WIN-911 Mobile app • Baidu push notifications are supported in China for Android devices • A valid WIN-911 Customer Care Subscription / Software Maintenance and Support Agreement is required
VoIP to Analog Voice Calls	<ul style="list-style-type: none"> • Grandstream UCM6202 VoIP PBX required • Dedicated analog phone line (maximum of 2 phone lines)
VoIP Calls	<ul style="list-style-type: none"> • SIP compatible VoIP internet account or PBX • WIN-911 recommended SIP provider for North America – SIP.US <p><u>Supported VoIP Providers</u> SureVoIP, VoIP Talk, Axvoice</p> <p><u>Support VoIP PBX Systems</u> Ozeki Phone System XE, Cisco Unified CM, Cisco Call Manager Express, Asterisk, Kamailio, FreeSwitch, Tribox, OpenSER, PBXnSIP, PBXpress, SIP ECS, AstriskNow, Elastix, FreePBX, SwyxWare, Aastra MX-One, OpenSIP</p>
SMS Text Messages	<ul style="list-style-type: none"> • Ethernet cellular modem required for virtual environments • Ethernet Cellular Modems (recommended over RS-232 model): Sierra Wireless: Airlink RV50X, Airlink LX40 (LTE only) MultiTech: MTR-MNG2, MTR-LEU1, MTR-LVW2, MTR-LAT1, MTR-H5 • RS-232: MultiTech MTC-LNA4, MTC-H5, MTC-LAT1 • A cellular account with unlimited text messages recommended
Email	<ul style="list-style-type: none"> • Email server with a DEDICATED Email account from which WIN-911 can send alarm messages and receive acknowledgment and report requests • POP/IMAP for incoming & SMTP for outgoing mail • Email-to-SMS not supported on all carriers/devices
Announcer	<ul style="list-style-type: none"> • Local sound device

- Data Source (SCADA) Compatibility:

WIN-911 Direct Connections are compatible with the following SCADA versions

AVEVA InTouch HMI®	2017 Update 3, 2020, 2020 R2
AVEVA System Platform®	2017 Update 3, 2020, 2020 R2
AVEVA Edge®	Not Supported (<i>Edge 2020 & 2020 R2 support scheduled for WIN-911 2021 R2</i>)
InduSoft Web Studio®	Not Supported (<i>Web Studio v20.0 support scheduled for WIN-911 2021 R2</i>)
Rockwell Automation FactoryTalk View Alarms and Events®	10.00.01, 11.00, 12.00
GE Digital iFIX®	5.8 SP2, 5.8 SP2 R2, 5.9, 6.0, 6.1, 6.5
GE Digital CIMPLICITY®	10, 11, 11.1
OPC DA	OPC Data Access Classic 1.0, 2.0, 3.0

WIN-911 Operator Workspace, WIN-911 Mobile Hub, and WIN-911 Announcer

- Microsoft .NET 4.8 required on the computer where it is installed
- Compatible OS Environment: Same as WIN-911 Server compatible OS environments

WIN-911

The most widely used alarm notification platform in Industry and IIoT