

# WIN-911 Advanced/Interactive/Standard 4.21.5

## System Requirements

### WIN-911 Server

- 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 hard disk space.
- Recommended OS Environment:
  - Use the Windows Update feature to get the latest software*
  - Microsoft Windows Server 2019, Standard Edition (or higher).
  - Microsoft Windows Server 2016, Standard Edition (or higher).
- Compatible OS Environment:
  - Use the Windows Update feature to get the latest software*
  - Microsoft Windows Server 2012 R2, Standard Edition (or higher).
  - Microsoft Windows Server 2012, Standard Edition (or higher)
  - Microsoft Windows Server 2008 R2, Service Pack 1, Standard Edition (or higher).
  - Microsoft Windows 10 Versions 1809, 1909, 2004, 20H2, 21H1(x64 only), Professional Edition or higher.
  - Microsoft Windows 8.1 (x64 only), Professional Edition (or higher).
  - Microsoft Windows 7 Service Pack 1 (x64 only), Professional Edition (or higher).
- Microsoft SQL Server 2008 R2 through 2019 (Express, Standard, and Enterprise Edition).
  - SQL Server 2014 SP2 Express (required for Windows 7 and Server 2008R2) requires Microsoft .NET 3.5.
- Internet Information Services (IIS).
  - Application Initialization will be installed for IIS 7.5 (Windows 7/Server 2008 R2)
- Microsoft .NET 4.5 required for install (.NET 4.8 Full will be installed).

### OPTIONAL NOTIFICATION HARDWARE

<b>WIN-911 Mobile: Smartphone Apps (NEW)</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• iOS (12 and up) and Android devices for the WIN-911 Mobile app.</li> <li>• Baidu push notifications are supported in China for Android devices</li> <li>• A valid WIN-911 Customer Care Subscription / Software Maintenance and Support Agreement is required.</li> </ul>
<b>VoIP to Analog Voice Calls</b>	<ul style="list-style-type: none"> <li>• Grandstream UCM6202 VoIP PBX required</li> <li>• Dedicated analog phone line (maximum of 2 phone lines)</li> <li>• *** Alternative to TAPI modems anywhere analog phone lines are available ***</li> </ul>
<b>VoIP Calls</b>	<ul style="list-style-type: none"> <li>• SIP compatible VoIP internet account or PBX</li> <li>• WIN-911 recommended SIP provider for North America – SIP.US</li> </ul> <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>
<b>SMS Text Messages</b>	<ul style="list-style-type: none"> <li>• Ethernet cellular modem required for virtual environments.</li> <li>• 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</li> <li>• RS-232: MultiTech MTC-LNA4, MTC-H5, MTC-LAT1.</li> <li>• A cellular account with unlimited text messages recommended</li> </ul>

<b>Email</b>	<ul style="list-style-type: none"> <li>Email server with a DEDICATED Email account from which WIN-911 can send alarm messages and receive acknowledgment and report requests</li> <li>POP/IMAP for incoming &amp; SMTP for outgoing mail</li> <li>Email-to-SMS not supported on all carriers/devices</li> </ul>
<b>Mobile-911 (Old)</b>	<p><b>*** Mobile-911 will reach End of Life on December 21, 2021 ***</b>  <i>We recommend you transition to WIN-911 Mobile as soon as possible</i></p> <ul style="list-style-type: none"> <li>Broadband always-on internet connection for Mobile-911 Server. Mobile-911 Server may be installed on a separate computer as WIN-911.</li> <li>iOS and Android devices for the Mobile-911 app.</li> </ul>

- Data Source (SCADA) Compatibility:

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

AVEVA InTouch HMI®	10.1, 2012 (10.5), 2012 R2 (10.6), 2014 (11.0), 2014 R2 (11.1), 2017 (17.0) (including Update 1, 2, & 3), 2020, 2020 R2
AVEVA System Platform®	2012 R2 SP1, 2014 R2, 2014 R2 SP1, 2017 (including Update 1 2, & 3), 2020, 2020 R2
AVEVA Edge®	8.1, 8.1 SP1, SP3 & SP4, 2020, 2020 R2
InduSoft Web Studio®	8.1, 8.1 SP1, SP3, SP4, & SP5
Rockwell Automation FactoryTalk View Alarms and Events®	6.00, 6.10, 7.00, 8.00, 8.10, 8.20, 9.00, 10.00.01, 11.00, 12.00
GE Digital iFIX®	5.5, 5.8, 5.8 SP1, 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 Client

- Internet Explorer 10 and 11 for Windows
- Microsoft Silverlight 5.1.50918.0 (January 2019)

### WIN-911 Contacts Utility, 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*