

# WIN-911 2021 R2 System Requirements

Version 5.21.17

## WIN-911 Server

- PC with dual-core processor. A quad-core processor is recommended.  
*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 2016, 2019, 2022
  - 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	<ul style="list-style-type: none"><li>• 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 and Android devices for the WIN-911 Mobile app</li><li>• A valid WIN-911 Customer Care Subscription is required</li></ul>
VoIP to Analog Voice Calls	<ul style="list-style-type: none"><li>• Grandstream UCM VoIP PBX</li><li>• Dedicated analog phone line</li></ul>
VoIP Calls	<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>
SMS Text Messages	<ul style="list-style-type: none"><li>• Ethernet\IP Cellular Modem:<ul style="list-style-type: none"><li>○ Sierra Wireless: Airlink RV50X, Airlink LX40 (LTE only)</li><li>○ MultiTech: MTR-MNG2, MTR-H5</li></ul></li><li>• Unlimited text messaging plan recommended</li></ul>
Email	<ul style="list-style-type: none"><li>• Email server with a DEDICATED account</li><li>• POP/IMAP for incoming &amp; SMTP for outgoing mail</li><li>• Email-to-SMS option not supported on all carriers and devices</li></ul>
Announcer	<ul style="list-style-type: none"><li>• Local sound device</li></ul>

## Data Source (HMI/SCADA) Compatibility

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

AVEVA InTouch HMI®	2014 R2 SP1 P2, 2017 Update 3, 2020, 2020 R2
AVEVA System Platform®	2014 R2 SP1 P2, 2017 Update 3, 2020, 2020 R2
AVEVA Edge®	2020, 2020 R2
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*