

# WIN-911 2024 R2 System Requirements

## Version 6.24.4

- 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 of the following 64-bit OS with all Windows updates applied:
  - Microsoft Windows Server 2016, 2019, 2022
  - Microsoft Windows 10 Pro (or higher) versions 2019 LTSC (1809), 2021 LTSC, 22H2
  - Microsoft Windows 11 Pro (or higher) version 21H2, 22H2, 23H2
- Microsoft SQL Server 2017 through 2022 – Express (included), Standard, and Enterprise Editions.
- Installation requires Microsoft .NET Framework 4.8 (included with download).
- WIN-911 runtime requires Microsoft .NET 6.0 (x86 and x64) and .NET Framework 4.8 Full (which installer provides).

### 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> </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, RV55, 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>
Control Center	<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®	2017 Update 3 SP1 P1, 2017 Update 3 SP1 P2, 2020, 2020 R2, 2020 R2 P1, 2020 R2 SP1, 2020 R2 SP1 P1, 2023, 2023 P01, 2023 P02, 2023 P03, 2023 R2
AVEVA System Platform®	2017 Update 3 SP1 P1, 2017 Update 3 SP1 P2, 2020, 2020 R2, 2020 R2 P1, 2020 R2 SP1, 2020 R2 SP1 P1, 2023, 2023 P01, 2023 P02, 2023 P03, 2023 R2
AVEVA Edge®	2020, 2020 R2, 2020R2SP1P1, 2020R2SP2, 2023
Rockwell Automation FactoryTalk View Alarms and Events®	10.00.01, 11.00, 12.00, 13.00, 14.00
GE Digital iFIX®	5.9, 6.0, 6.1, 6.5, 2022, 2023
GE Digital CIMPLICITY®	11, 11.1, 2022, 2023
Inductive Automation Ignition®	8.1.20-33
OPC DA Classic	1.0, 2.0, 3.0
OPC A&E Classic	1.00,1.01,1.10
OPC UA DA	OPC Unified Architecture 1.03 Specifications
OPC UA A&C	OPC Unified Architecture 1.03 Specifications

**Utilities** - Operator Workspace, Remote Workspace, Mobile Hub, Security Configuration, Control Center, Failover, and Backup & Restore Utility

- Microsoft .NET 6.0 (x86 and x64) required (included with download).
- Compatible OS Environment: same as WIN-911