

WIN-911 Advanced/Interactive/Standard 3.18.17

System Requirements

WIN-911 Server

- Personal computer with dual core processor. 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 additional programs are to be run simultaneously.
- 4 GB of hard disk space.
- Compatible OS Environment:
 - Use Windows Update feature to get the latest software*
 - Microsoft Windows 7/8/8.1 (64-bit only), Professional Edition (or higher).
 - Microsoft Windows 10 Version 1803 and earlier (64-bit only), Professional Edition (or higher).
 - Microsoft Windows Server 2008 R2, Service Pack 1, Standard Edition (or higher).
 - Microsoft Windows Server 2012, Standard Edition (or higher).
 - Microsoft Windows Server 2012 R2, Standard Edition (or higher).
 - Microsoft Windows Server 2016, Standard Edition (or higher).
- Microsoft SQL Server 2008 R2 through 2017 (Express, Standard and Enterprise Editions).
 - SQL Server 2014 Express (included with WIN-911 Enterprise) requires Microsoft .NET 3.5 and will also require SP1 for Server 2008 R2.
- Internet Information Services (IIS).
 - Application Initialization will be installed for IIS 7.5 (Windows 7/Server 2008 R2)
- Microsoft .NET 4.0 required for install (.NET 4.5.1 will be installed)
- Optional Notification Hardware:

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| TAPI Voice Calls | <ul style="list-style-type: none"> • TAPI voice modem. (MultiTech MT9234MU-CDC-XR recommended) • Dedicated analog phone line | | | | | | | | | | | | | | | | | | | | | |
| SMS Text Messages | <ul style="list-style-type: none"> • RS-232/USB or Ethernet (network connected) Cellular Modem Recommended RS-232/USB: MultiTech MTC-G3, MTC-H5, MTC-C2, MTC-LVW2, MTC-LAT1 Recommended Ethernet: MultiTech MTR-G3, MTR-H5, MTR-C2, MTR-LVW2, MTR-LAT1 • Cellular account with unlimited text messages recommended | | | | | | | | | | | | | | | | | | | | | |
| 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></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">SureVoIP</td> <td style="width: 33%;">VoIPtalk</td> <td style="width: 33%;">Axvoice</td> </tr> </table> <p><u>Supported VoIP PBX Systems:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ozeki Phone System XE</td> <td style="width: 33%;">Trixbox</td> <td style="width: 33%;">Elastix</td> </tr> <tr> <td>Cisco Unified CM</td> <td>OpenSER</td> <td>FreePBX</td> </tr> <tr> <td>Cisco Call Manager Express</td> <td>PBXnSIP</td> <td>SwyxWare</td> </tr> <tr> <td>Asterisk</td> <td>PBXpress</td> <td>Aastra MX-One</td> </tr> <tr> <td>Kamailio</td> <td>SipX ECS</td> <td>OpenSIP</td> </tr> <tr> <td>FreeSwitch</td> <td>AstriskNow</td> <td></td> </tr> </table> | SureVoIP | VoIPtalk | Axvoice | Ozeki Phone System XE | Trixbox | Elastix | Cisco Unified CM | OpenSER | FreePBX | Cisco Call Manager Express | PBXnSIP | SwyxWare | Asterisk | PBXpress | Aastra MX-One | Kamailio | SipX ECS | OpenSIP | FreeSwitch | AstriskNow | |
| SureVoIP | VoIPtalk | Axvoice | | | | | | | | | | | | | | | | | | | | |
| Ozeki Phone System XE | Trixbox | Elastix | | | | | | | | | | | | | | | | | | | | |
| Cisco Unified CM | OpenSER | FreePBX | | | | | | | | | | | | | | | | | | | | |
| Cisco Call Manager Express | PBXnSIP | SwyxWare | | | | | | | | | | | | | | | | | | | | |
| Asterisk | PBXpress | Aastra MX-One | | | | | | | | | | | | | | | | | | | | |
| Kamailio | SipX ECS | OpenSIP | | | | | | | | | | | | | | | | | | | | |
| FreeSwitch | AstriskNow | | | | | | | | | | | | | | | | | | | | | |
| Mobile-911 | <ul style="list-style-type: none"> • Broadband always-on internet connection for Mobile-911 Server. Note: Mobile-911 Server may be network distributed from WIN-911 and requires an inbound TCP port (default 59112). • iOS, Android and BlackBerry* devices for the Mobile-911 app. *BlackBerry phones and tablets running OS5, OS6 and OS7 only | | | | | | | | | | | | | | | | | | | | | |
| Email | <ul style="list-style-type: none"> • Email server with a DEDICATED Email account from which WIN-911 can send alarm messages and receive acknowledgement and report requests • POP/IMAP for incoming & SMTP for outgoing mail | | | | | | | | | | | | | | | | | | | | | |

- Data Source (SCADA) Compatibility:

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

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| Wonderware InTouch® | 10.1, 2012 (10.5), 2012 R2 (10.6), 2014 (11.0), 2014 R2 (11.1), 2017 (v.17.0) (including Update 1 & 2) |
| Wonderware System Platform® | 2012 R2 SP1, 2014 R2, 2014 R2 SP1, 2017 (including Update 1 & 2) |
| Wonderware InTouch Machine Edition® | 8.1 |
| Rockwell Automation FactoryTalk View Alarms and Events® | 6.00, 6.10, 7.00, 8.00, 8.10, 8.20, 9.00, 10.00 |
| GE Digital iFIX® | 5.1, 5.5, 5.8, 5.8 SP1, 5.8 SP2, 5.8 SP2 R2, 5.9, 6.0 |
| GE Digital CIMPLICITY® | 8.2, 9.0 |
| OPC DA | OPC Data Access Classic 1.0, 2.0, 3.0 |

WIN-911 Client

- Internet Explorer 8 through 11 for Windows
- Microsoft Silverlight 5.1