

# WIN-911 Advanced/Interactive/Standard 3.18.2

## 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 – one of the following:
  - Microsoft Windows 7/8/8.1/10 (64-bit only), Professional Edition (or higher). Use Windows update feature to get the latest software.
  - Microsoft Windows Server 2008 R2, Service Pack 1, Standard Edition (or higher). Use Windows update feature to get the latest software.
  - Microsoft Windows Server 2012, Standard Edition (or higher). Use Windows update feature to get the latest software.
  - Microsoft Windows Server 2012 R2, Standard Edition (or higher). Use Windows update feature to get the latest software.
  - Microsoft Windows Server 2016, Standard Edition (or higher). Use Windows update feature to get the latest software.
- Microsoft SQL Server 2008 R2 through 2014 (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:

<b>TAPI Voice Calls</b>	<ul style="list-style-type: none"><li>• TAPI voice modem. (MultiTech MT9234MU-CDC-XR recommended)</li><li>• Dedicated analog phone line</li></ul>																								
<b>SMS Text Messages</b>	<ul style="list-style-type: none"><li>• RS-232/USB or Ethernet (network connected) Cellular Modem Recommended RS-232/USB: Multi-Tech MTC-G3, MTC-H5, MTC-C2 Recommended Ethernet: Multi-Tech MTR-G3, MTR-H5, MTR-C2</li><li>• Cellular account with unlimited text messages recommended</li></ul>																								
<b>VoIP calls</b>	<ul style="list-style-type: none"><li>• SIP compatible VoIP internet account or PBX <u>Supported VoIP Providers:</u><table><tr><td>Skype Connect</td><td>VoIPtalk</td><td>Axvoice</td></tr><tr><td>SureVoIP</td><td>Gafachi</td><td></td></tr></table><u>Supported VoIP PBX Systems:</u><table><tr><td>Ozeki Phone System XE</td><td>Trixbox</td><td>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>3CX (V14 or older)</td><td>SipX ECS</td><td>OpenSIPS</td></tr><tr><td>FreeSwitch</td><td>AstriskNow</td><td>Kamailio</td></tr></table></li></ul>	Skype Connect	VoIPtalk	Axvoice	SureVoIP	Gafachi		Ozeki Phone System XE	Trixbox	Elastix	Cisco Unified CM	OpenSER	FreePBX	Cisco Call Manager Express	PBXnSIP	SwyxWare	Asterisk	PBXpress	Aastra MX-One	3CX (V14 or older)	SipX ECS	OpenSIPS	FreeSwitch	AstriskNow	Kamailio
Skype Connect	VoIPtalk	Axvoice																							
SureVoIP	Gafachi																								
Ozeki Phone System XE	Trixbox	Elastix																							
Cisco Unified CM	OpenSER	FreePBX																							
Cisco Call Manager Express	PBXnSIP	SwyxWare																							
Asterisk	PBXpress	Aastra MX-One																							
3CX (V14 or older)	SipX ECS	OpenSIPS																							
FreeSwitch	AstriskNow	Kamailio																							
<b>Mobile-911</b>	<ul style="list-style-type: none"><li>• 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).</li><li>• iOS, Android and BlackBerry* devices for the Mobile-911 app. *BlackBerry phones and tablets running OS5, OS6 and OS7 only</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 acknowledgement and report requests</li><li>• POP/IMAP for incoming &amp; SMTP for outgoing mail</li></ul>																								

- Data Source (SCADA) Compatibility:

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

Wonderware InTouch®	10.1, 2012 (10.5), 2012 R2 (10.6), 2014 (11.0), 2014 R2 (11.1), 2017 (v.17.0)
Wonderware System Platform®	2012 R2 SP1, 2014 R2, 2014 R2 SP1
Rockwell Automation FactoryTalk View Alarms and Events®	6.00.00, 6.10.00, 7.00.00, 8.00.00, 8.10.00, 8.20.00, 9.00.00
GE Digital iFIX®	5.1, 5.5, 5.8, 5.8 SP1, 5.8 SP2, 5.8 SP2 R2, 5.9
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