

# WIN-911 Version 7.17.00

## Changes and Enhancements: Rockwell Software Direct Connect: V7.04.00 to 7.17.00 for use with FactoryTalk View SE, ME & RSView32

This list does not include many changes in the basic WIN-911. For a list of these changes, view the “General Changes” document.

### *Release 7.17.00 (September 2015)*

- General Changes:
  - Updated the WBSRSView.exe applet to correct an issue that was introduced with FactoryTalk View SE 8.

### *Release 7.16.00 (April 2014)*

- General Changes:
  - Modified the RSViewSE Import to also support UTF8 encoded CSV files. FactoryTalk View SE 7.0 changed the export encoding from ANSI to UTF8.

### *Release 7.14.00 (February 2013)*

- Added Direct Connect for FactoryTalk View ME: (Primary Release)
  - Added FactoryTalk View ME Connection. An ActiveX control installed in FactoryTalk View ME passes up to 50 alarms to WIN-911.
  - The ME Active X control can be installed in a FactoryTalk View ME Station or a PanelView Plus.
- General Changes:
  - Added user setting to ignore COMM errors in FactoryTalk A&E Direct Connect.
  - Corrected an issue with RSView32 where return to normal events are suppressed when 'Ack on Return to Normal' is enabled and the alarm is acked before it returns to normal.

### *Release 7.12.00 (October 2011)*

- General Changes:
  - Added RSViewSE Direct Connect support for FactoryTalk View SE 6.1.

### ***Release 7.11.00 (February 2011)***

- General Changes:
  - Added RSViewSE Direct Connect support for FactoryTalk View SE 6.0 in Windows 7 and Server 2008.

### ***Release 7.10.00 Service Pack 6 (November 2010)***

- General Changes:
  - Corrected a RSViewSE interface memory leak within the WIN-911 Bridge Service.
  - Added RSViewSE Direct Connect support in Vista, Windows 7, and Server 2008.

### ***Release 7.10.00 Service Pack 1 (February 2010)***

- General Changes:
  - Corrected a FactoryTalk A&E synchronization issue that could potentially cause WIN-911 to miss some alarms at startup.

### ***Release 7.09.00 (March 2009)***

- General Changes:
  - Corrected the "Area\SubArea" and "Event Sources" definition fields for the FactoryTalk Alarms and Events data source GUI so they no longer allow duplicate names.
  - Corrected the RSView32 Direct Connect data source global options dialog so that the tab order makes sense.

### ***Release 7.08.00 (August 2008)***

- Added Direct Connect to FactoryTalk View SE Alarm & Events (Primary Release):
  - Added FactoryTalk View A&E Connection. The user will utilize the new Filter Tags to subscribe to FactoryTalk A&E alarms.
  - Added support for filter tags. Filter tags are used with data sources that produce alarm events. A filter tag defines those fields that have historically been defined in digital and analog tags, as well as a filter expression. When an alarm event occurs, the filter expression of the filter tag is evaluated and if a match is detected, a digital or an analog tag is dynamically generated and notification proceeds as configured for the group to which the filter tag is assigned. This allows large numbers of alarms to be handled by a very concise set of filter tags while allowing alarms to be grouped and handled

according to common attributes.

### ***Release 7.07.00 (May 2008)***

- Added Direct Connect to RSView32: (Primary Release):
  - Added RSView32 Direct Connection. The user may use this connection as a normal tag per tag configuration using an import utility, or use the new Filter Tags.
  - Added support for filter tags. Filter tags are used with data sources that produce alarm events. A filter tag defines those fields that have historically been defined in digital and analog tags, as well as a filter expression. When an alarm event occurs, the filter expression of the filter tag is evaluated and if a match is detected, a digital or an analog tag is dynamically generated and notification proceeds as configured for the group to which the filter tag is assigned. This allows large numbers of alarms to be handled by a very concise set of filter tags while allowing alarms to be grouped and handled according to common attributes.
  
- General Changes (RSView SE):
  - Added support for automatic link recovery. This involved a major design change. The previous version connected to a single alarm summary for all areas. The new design manages an alarm summary connection for each individual area.
  - Corrected a problem with reconnects with version 5 of RSView SE. The first time WIN-911 was launched, a connection with RSView SE was established, but all subsequent launches of WIN-911 would fail to connect. This was only a problem with RSView SE version 5 and not with RSView SE version 4.
  - Added support for AlarmOff commands so that WIN-911 would stay synchronized with the RSView alarm summary display.
  - Added watchdog support for RSView.
  - Added support for auto ack of RSView alarms.
  - Changed code to eliminate duplicate RSView alarms in the history and log files. These entries were being made to ensure that successive increasing or decreasing alarms were not missed. The new logic tracks the alarm level and filters out duplicate events.
  - Made multiple corrections to the RSView import, especially those related to validation of Area names and use of the generate Access name from Area behaviors
  - Correction for Analog conversion bug introduced in release 7.04.00 when RSView SE data source was implemented.
  - Correction for Digital “Integer Bit x” bug introduced in release 7.04.00 when RSView SE data source was implemented.

### ***Release 7.04.00 (May 2006)***

- Changes to all modules of WIN-911:
  - First release for RSView SE Direct Connect data source brings WIN-911 and all of its features to Rockwell Software's RSView SE.
  - First release for the new WIN-911 system file, WIN911 Bridge Service.EXE.New
  - Install helper console applet used to add and remove the single line required for the WIN911 Bridge Service.EXE to the two target RSView SE initialization XML files.