

WIN-911 Version 7.17

Changes and Enhancements: FIX Direct Connect: V6.18 to V7.17

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

**** UPDATE - Release 7.17 (October 2018)****

- iFIX Direct Connection:
 - GE iFIX 6.0 is NOT SUPPORTED and will not be supported in future releases. Customer’s current in support are eligible for a free upgrade to our new product line WIN-911/Standard, Interactive and Advanced. WIN-911/PRO customers can upgrade to WIN-911/Interactive and WIN-911/Basic customers can upgrade to WIN-911/Standard free of charge.

Release 7.17 (September 2015)

- Configuration Changes:
 - Added a COMM Alarms section in the FIX Global Options to configure COMM alarm behavior. The drop-down selection allows the user to select between “Ignore”, “Auto Acknowledge on Alarm”, or “Auto Acknowledge on Return to Normal”.
 - Added a checkbox in the FIX Global Options for “Use Static Descriptions”

Release 7.10.00 Service Pack 1 (February 2010)

- General Changes:
 - Added a setting to the WIN-911.INI file that allows the user to configure static descriptions within WIN-911.
 - Added a setting to the WIN-911.INI file that corrected an issue where WIN-911 was not correctly ignoring COMM errors.

Release 7.05.00 (June 2007)

- General Changes:
 - Because iFIX alarm tag “Priority” is completely dynamic, the imported or saved Priorities mean nothing at runtime. The new code will ignore the imported Priorities and will bring in the dynamic values during runtime.
 - Added support for a new iFIX custom analog block type “AAM”, and the standard “DO” and “AO” block types to tag definitions and imports.
 - Fixed the iFIX Data source diagnostic message for A_CALM to actually show the alarm status on a failure

Release 7.04.00 (May 2006)

- Added ActiveX Configuration and Control Functions:
 - First release of new WIN-911 system component. This is a support file for the Visual Basic ActiveX control. It is derived from original FIX source code given to Specter to make a modified VB Wrapper providing one additional function contained in the iFIX EDA.DLL that was not supported by the original version of this DLL.
 - First release of a new WIN-911 system component. This is the Visual Basic ActiveX iFIX integration control. This will allow users to modify an existing configuration as an ActiveX component and make these changes “on-the-fly” without the need to physically shutdown and restart WIN-911.
 - New program implemented to assist TeleDAC.EXE in appearing to “Refresh” dynamically at runtime without shutting down for an edited configuration. Sends a message to TeleDAC.EXE to shutdown silently with no user feedback on the screen, then waits and restarts TeleDAC.EXE in a silent fashion.

- Changes to Configurator:
 - Implemented dynamic imports for FIX32 and iFIX direct connect using the EDA.DLL and FIXTOOLS.DLL API interface.
 - Added protection to the Configurator that warns the user when another application has the target *.MDB configuration file open. This was required because of the current implementation of the Visual Basic iFIX Integrated ActiveX control, which will hold the *.MDB file open during an edit.

- Changes to TeleDAC.exe
 - Corrected a problem with FIX COMM/IOF/NODATA faults that caused excessive processor usage.

Release 7.02.00 (June 2005)

- Added the FIX block type KAA
- Corrected a problem where multiple (Redundancy) copies of WIN911 running in an Intellution FIX environment would get out of sync with FIX and with each other.

Release 7.01.00 (January 2005)

- No changes were made in the Intellution Direct Connect code on this release.

Release 7.00.07 (December 2003)

- Corrected problem recognizing changing the scan status of a block. (All versions of FIX)
- Corrected problem with WUSERQx not containing tag names.

Enhancements 7.00.05 (Primary Release)

- Adjusted the test for Acknowledge “ALL” alarms via FIX direct connect to correct for a change in behavior in the newer iFIX 3.0 release

- Modified initialization and data value update functions for FIX Direct connect.

- Changed both “IOF” and “NODATA” in FIX Direct connect to function just like “COMM” alarms for Acks.
- Modified and expanded FIX Direct connect for Digital alarms set to “COS” (change of state).

Corrections and Fixes 7.00.05 (Primary Release)

- Corrected an error in the FIX direct connect logic to recognize and process disabled alarms.
- Corrected a stack overflow problem involving recursive calls for automatically acknowledged alarms using Fix direct connect. This problem was induced when an attempt to acknowledge the alarm in the Fix failed, probably due to security issues.
- Corrected an error where data values were incorrectly verbalized in a voice connection for digital and analog tags with Fix direct connect data links.
- Corrected multiple problems in FIX Direct connect “COMM” alarm handling. Changed behavior for Digitals and Analogs to be consistent with each other and with the transparent Ack that happens when “Allow dialout on any communications failure” was enabled.