

STBNIP2311 Firmware Release Notes



Exec Revision History

V4.02 **11/2/2015** **Problem fixed / Enhancement**
V3.03 **Web** • Web page Java 8 compatibility

Details

Changes implemented to the web pages only. Web version changed from V3.02 to V3.03.

Firmware version remained at V4.02.

Note: Manufactured units labeled as SV4.03 have a firmware version of 4.02 and web version of 3.03.

V4.02 **9/30/2014** **Problem fixed / Enhancement**
• Data update with HART module is too slow (10-20 minutes) with certain devices.

Details

Improved update time to 3.5 minutes.

Sensors used:

- E+H temperature TMT82 with PT100
- E+H pressure CEREBAR _M_PM_4X
- Krohne Level Optiwave 7300C

• Outputs would not recover if Modbus communications was lost and then re-established on an STB Island with 30 or more I/O modules configured.

Firmware issue corrected for STB Island sizes up to 32 modules maximum.

• FTP/HTTP access will now use password encryption

Applied signed JAR files for Java 7 compatibility.

• Web page Java 7 compatibility

V4.01 **3/30/2013** **Problem fixed / Enhancement**
• Added support for Connexium Network Manager.

Details

• Integration of Scaime eNod4-T weighing module.

• HART module can take up to 10-15 minutes to update data and in some cases, not at all.

V4.00 **6/13/2012** **Problem fixed / Enhancement**
• Added support for the STBAHI8321 HART module

Details
• The STBNIP2311 is the only STB NIM that supports the STBAHI8321 HART module.
• The minimum version of Advantys Configuration Software is 5.5.
• Advantys Configuration Software Patch version 5.5.0.4_B6 required for ACS v5.5 only

V3.01 **7/27/2010** **Problem fixed / Enhancement**
• Provides improved recovery times for ring topologies by implementing RSTP (Rapid Spanning Tree Protocol).

Details