

ATSC-SDI 4 Release Notes

Control Firmware (S37):

- **V2.27** 1/2/18
 - Add PCM audio **AC3 Cmpr Mode** setting
 - Fix web page bug, initial unwanted characters, bad baud rate display.
- **V2.26** 11/27/17
 - Fix non-responsive Web pages.
 - Adds "." as delimiter for serial HD channel commands.
 - Fix occasional flashing character when menu times out.
- **V2.25** 2/22/17 - Now shows No Signal on a channel with no program (fix to V2.24)
- **V2.24** 1/27/17
 - Press and hold Setup to show the IP address
 - Sends Status string when tuning analog channels
 - DHCP settings are saved for setting Static address
 - Improved IP/Gateway front-panel settings
- **V2.23** 12/12/16 - Fixes bug in Web Control page that can cause disconnects
- **V2.22** 12/2/16 - Improvements in Web page operation in large networks
- **V2.20** 11/16/16
 - Keeps Web page password after power loss.
 - Universal update for ATSC+1, ATSC+SDI, ATSC-SDI4 tuners
- **V2.18** 8/25/16
 - Setup will start tuner if it is locked at Power On
 - DHCP and Subnet are now sensed correctly
 - Web correctly selects 1080i and 720p
- **V2.17** 7/14/16 - Improves HD USB update (install before updating HD firmware)
- **V2.16** 7/6/16
 - Fixed bug where 720p was setting tuner to 480i, 480i was setting to 720p
 - Adds UDP Reply Enable in FP menus and setting stays if tuner cycles power
- **V2.14** 6/1/16 - Fixes minor issue using Up button at HD Output menu
- **V2.13** 5/27/16 - Add selection of Consumer or Pro digital audio, HDMI audio on/off
- **V2.09** 12/16/15 - Fixed bug where 720p was setting tuner to 480i, 480i was setting to 720p
- **V2.08** 11/17/15
 - Added password to web page. Single password that can be cleared through front panel menu.
 - Added UDP reply, and reply enable/disable commands ">UO", ">UF".
 - IR remote volume buttons will no longer turn on unit.
 - Added "auto" setting to output resolution.
 - Fixed Output Setting in Front Panel Mode Response String.
- **V2.07**
 - S37 2.07 09-28-15 Improves USB stick HD update
 - Ignore Power button while updating.
- **V2.06** - Selection of 60/59.94 Hz for 1080i/720p

HD Load Firmware

- **3.37** 1/4/18 - Add PCM audio **AC3 Cmpr Mode** setting
- **3.36** 11/27/17 Adds 480i zoom
- **3.33** 3/30/17 Reduces audio looping, adds MPEG2/MPEG4 detection and physical channel ID to Info pop-up, the tuner won't switch to an analog channel if a single-part digital is sent channel twice
- **3.26** 2/8/17 Assures that analog channels are stored in non-volatile memory
- **3.25** 11/18/16 Fixes errors in 708 captioning
- **3.23** 8/25/16 Adds more memory for channel lists
- **3.22** 7/11/16 Fixes tuning of Times Warner programs with incorrect CVCT
- **3.20** 5/27/16 Adds Consumer and Pro digital audio settings, SDI audio On/Off
- **3.19** 4/22/15 Allows single-part channels above 1023, changes audio streams to Copy Permit from Copy Inhibit for SPDIF audio.
- **3.17** 4/1/16 - Improves H.264 reception. Improves on-screen closed captions
- **3.14** 11/23/15 Improved color space and black level, channel list won't change or drop virtual channel live – must rescan to ID virtual channels, added 36ms audio delay to improve lip sync, initializes overscan to zero
- **3.11** improves SDI color performance, especially Luminance
- **3.04** adds ability to select 60/59.94 Hz for 1080i and 720p, sets 1080p to 60Hz. Also reduces jitter for SDI output.