COBALT®

9990-ENC-IP/BBG-1090-ENC-IP/BBG-1190-ENC-IP

Firmware Version 3.2.0 Release Notes

This release introduces the following new features:

- HLS operation enhancements:
    - Add missing variables to the MIB.
    - Add support for publishing to remove servers using HTTP PUSH functionality.
    - Add support for including the CODEC strings in the HLS manifest (Akamai requirement).

This release fixes the following issues:

- 9990-ENC-IP only: CAN bus stability improvements.
- RTMP: after connection, read and discard data received from the server. This addresses a memory leak in some servers.
- Fix a DNS issue whereby the device would interpret an IPv6 response as IPv4 and fail to connect.
- Fix a syntax issue on SCTE-35 messages with zero pre-roll.
- Convert zero pre-roll SCTE-35 to messages with an actual pre-roll based on encoder latency.
- Fix a bug whereby a line 21 CC source would not be preserved in auto mode.
- BBG-1090-ENC/BBG-1190-ENC only: Fix a gateway ordering issue when there is no gateway in one of the streaming interfaces, and it is in that interface is in the same range as the control interface.
- Remove SCTE-35 injection log messages to avoid an encoder stalling issue.