

2025-09-10

LiveEdge® Max V11.2.0.497 LiveEdge® Node V11.2.0.150.3

Bundled Cloud Agent: V1.31.0

Features

- > **Encoder Auto-Recovery**
 - **Product: Max & Node**
 - Video and audio encoders now automatically retry after failures (especially those like the “Unable to Encode” error), ensuring your streams stay live even when things go wrong. This includes smarter backoff strategies for encoder retries and improved UI feedback.

- > **Selective Audio Interrupt Handling**
 - **Product: Max**
 - **Feature enabled via API only:** SDI audio changes no longer interrupt your stream if the affected channels aren’t in use. This is especially helpful for workflows where audio groups change dynamically.

Bug Fixes / Improvements

- > **FTDI Serial Driver Support**
 - Product: Node
 - USB-to-serial adapters are now supported, enabling GPIO triggers for tally interfaces and other integrations.

- > **Improved Retry Logic for HTTP Push**
 - Product: Max & Node
 - Retry options now include “None,” “2 Hours,” and “Forever,” with smarter backoff strategies to keep your streams connected without overwhelming your network.



- > Hostname Resolution Fix
 - Product: Max
 - Devices now consistently report their correct hostname, improving network identification and logging accuracy.

- > Updated Node HTML5 Graphic Overlay Renderer
 - Product: Node
 - Our HTML5 overlay container has been optimized, replacing the legacy structure. It's faster, more reliable, and easier to configure via REST or Cloud UI.
 - Supports up to 4 FPS overlays with improved screenshot handling and direct integration with Videon's streaming pipeline and LiveEdge Cloud UI.

- > Software Update enhancements:
 - Product: Max
 - Streamlined Update Process: Updates now download required components in the background, minimizing disruption and improving efficiency.
 - Optimized File Downloads: The update package is now segmented into smaller parts, allowing the system to download only what is necessary. This reduces network bandwidth usage and improves resilience against download errors.

Known Behaviors

LiveEdge® Max specifics:

- > **External Storage:**
 - An SD card must be inserted prior to device boot in order for it to mount properly the first time. After being recognized from the initial mount, SD cards can be inserted/removed at any time and will then be recognized and mounted by the device.