

LiveEdge® Max 2

LiveEdge® Max 2 is the next generation of the **LiveEdge® Ecosystem**, delivering more connectivity and resilience than ever, with enhanced networking, power redundancy, and usability features. With support for up to 2.5Gbps Ethernet, dual DC power inputs with automatic switchover, and a larger LCD display, LiveEdge® Max 2 is designed to streamline the most strenuous workflows.

DATASHEET

LiveEdge® Max 2 is the latest evolution in the Max family, and is our most powerful compute device so far. Combining LiveEdge® Max 2 and LiveEdge® OS solves complex first-mile problems with **LiveEdge® Cloud Control**, by simplifying workflows, eliminating points of failure, and lightening the load for personnel and usage-based cloud services. LiveEdge® Max 2 sits on-premises, at the contribution edge, delivering compute, low-latency, cost-efficiency, and is wrapped up in a surprisingly small package. The contribution edge is the perfect place to personalize, brand and monetize – adding static or motion graphic overlays and SCTE-35 ad markers upstream.

LiveEdge® Max 2 is a subscription-based compute device that can be customized with a la carte licensing and is tailored for applications with higher resolutions or heavy compute, with multiple containers or AI/ML inferences. Configuration and management are easy via LiveEdge® Cloud Control, Web UI, directly on the front panel through its onboard LCD display and buttons, or via REST API's.

Designed for heavy-duty broadcast workflows, **LiveEdge® Max 2** now includes expanded connectivity and redundancy:

- Dual DC power inputs provide an uninterrupted switchover for redundant power applications.
- Support for up to 2.5Gbps Ethernet link speed (backwards compatible with 1Gbps).
- Larger 2.35" LCD display for improved visibility and device interaction.
- Kensington Lock support and HDMI retention mount for added security and reliability.

LiveEdge® Max 2 leverages LiveEdge® Cloud Control for fleet management and familiar LiveEdge® subscription-based licensing to unlock capabilities (plus, the LiveEdge® Cloud Control REST API makes it easy to integrate with partner cloud management systems, technologies, and products).

Sometimes the best option for workflows with lots of live streams is rack mounting – For these applications, add the **LiveEdge® Horizontal Rack (19") (1RU)** with three Max devices. For super cooling, go with two Max devices and our custom air diverters for front-to-back airflow – 1RU holds 2-3 Max devices, 4-6 inputs.

LiveEdge® Licensing Options

LiveEdge® Compute – Empowers developer applications to run at the contribution edge using Docker containers. Compute also provides access to the LiveEdge® Marketplace, the best place to find the right partners and container-based applications to further optimize and refine end-to-end workflows. The LiveEdge® Developer Program, Toolkits, and Virtual Sandbox enable and support development of LiveEdge® containers.

LiveEdge® Cloud Control – Devices include remote management and active monitoring w/alerts, device and fleet configuration and licensing, batch processing, access to the Cloud Control REST API and management of LiveEdge® containers.

vCare – Live workflows are time-sensitive and continue to evolve at warp speed, vCare enables the immediate support needed. vCare provides a 24x7x365 dedicated support team, the insurance required for live streaming workflows, including software upgrades, updates, bug fixes and advanced replacement.

LiveEdge® Stream – Minimizes latency and reduces cloud costs while providing viewers with a reliable, high-quality live streaming experience. LiveEdge® Stream enables:

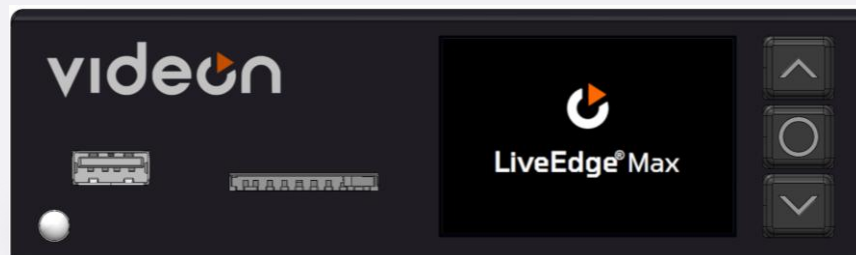
Multi-Stream Output (12 xRTMP/SRT/RTSP/Zixi/WHIP – MPEG-2 TS Unicast x8 or Multicast x4)

Multi-Bit-Rate encoding (MBR) ladder up to a total of 4Kp120 or 2x 4Kp60 – HLS, DASH, Low Latency Chunked Transfer Encoding OTT HTTP Push with dual posting.

LiveEdge® Ads – Adds SCTE-35 capabilities for ad marker insertion to drive monetization, and the ability to ingest SCTE-104.

LiveEdge® Data – Adds SMPTE-336 (KLV) functionality with multi-camera timestamps for synchronization and user defined metadata for personalization.

LiveEdge® Graphix – Adds HTML5 dynamic graphical overlay for the visualization of metadata on-screen.



FRONT VIEW



BACK VIEW

LiveEdge® Max 2 (Dual Channel 4Kp60 w/ 16 Channel Audio)