

Etere Supports Stream Labs SDI Cards

Etere supports Stream Labs SDI Cards, bringing interoperability to the next level.



Etere logo



MH3G LITE card

Etere supports Stream Labs MH3G LITE cards. The MH3G LITE card is used as a part of equipment-studio complexes, video editing stations, and head stations of digital televisions, including,

- Non-linear video editing stations
- Ingest servers
- Switchers for video signals
- Switching matrices
- Signal conversion equipment
- Transport stream multiplexers
- H.264/H.265/AV1/VVI encoders
- Digital cable, terrestrial, and satellite TV modulators

As an open system, Etere empowers users with the flexibility to select from a wide range of third-party cards managed with a centralized console.

MH3G LITE Card Key Features

- Four SDI/ASI interfaces for PC applications
- Fanless design
- Low latency
- Free drivers and SDK for Windows and Linux

Video Standards

- SD Video Standards: 525i59,94 NTSC, 625i/50 PAL
- HD Video Standards: 720p50, 720p59.94, 720p60; 1080p23.98, 1080p24, 1080p25
- 1080p29.97, 1080p30, 1080p50, 1080p59, 1080p59.94, 1080p60; 1080PsF23.98, 1080PsF24
- 1080PsF25, 1080PsF29.97, 1080PsF30; 1080i50, 1080i59.94, 1080i60
- SDI Compliance: SMPTE 259M, SMPTE ST 424, SMPTE ST 425, SMPTE ST 125, SMPTE ST 291, SMPTE ST 240
- SDI Metadata Support: SCTE-104; Closed captioning
- IP Streams Support: MPEG TS (ISO 13818-1), DVB T2-MI (ETSI TS 102 773)
- Sampling: 4:2:2; 8 bits (YUYV, UYVY); 10 bits (V210, 10 in 16)
- Color Space: REC 601, REC 709
- Audio Sampling: 48 kHz/24 bits, SD embedded

Software

- Windows: 7, 8, 10, and newer
- Linux: Ubuntu 20.04.1 LTS and newer (universal Linux driver - v4l (video) and ALSA (audio) support)
- Development: Stream Labs SDK, MediaLooks SDK
- Firmware: Update via driver and PCI Express line
- Applications: Medialooks, MultiRec, SHBP, Variant, VMix, VPlay, MultiScreen, etc

Specification

- Power Consumption: 18 Watts
- Operating Temperature: 1° to 40 ° C (18° to 104° F)
- Storage Temperature: -30° to 45° C (-14° to 113° F)
- Relative Humidity: 10-90% non-condensing
- Weight: 0.2 kg (0.3 lb)
- Size (W x H x L): 15x15x128
- Airflow: ≥2m/s (400LFM)
- Warranty: 5 years

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About Etere

Since its beginnings in 1987, Etere has been preparing users for the future. Etere is a worldwide provider of broadcast and media software solutions backed by its mark of excellence in system design, flexibility, and reliability. The revolutionary concept of Etere Ecosystem promotes real-time collaborations and enhances operational efficiency across the entire enterprise. Etere Ecosystem software solutions manage the end-to-end media workflow and feature an integrative Web and Windows architecture that is customizable to fit perfectly in any system.

Etere delivers on its service excellence commitment with a 24/7 worldwide support and inclusive software updates. Its digital technologies and market-proven remote/on-site services such as consultancy, training, installation, and demonstrations are ready to run with your business no matter where you are. Etere enhances your adaptability for the future and empowers you with the most innovative software tools to drive your business to greater heights.

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