



PEARL REMOTE RECORDERS FOR KALTURA

Epiphan Pearl hardware encoders are powerful, easy to use – and fully integrated with Kaltura

Automatic file uploading, event schedule synchronization, front-screen authentication, and other workflow enhancements make Pearl systems the perfect complement to Kaltura for lecture capture, corporate presentations, and more.



How Pearl Kaltura integration works

Full API integration streamlines lecture capture and enterprise communication workflows. Just register your Pearl with Kaltura to start using the encoder for scheduled and ad hoc events – no complex programming required.

Hands-off streaming and recording

Register Pearl to Kaltura and you can set the system to automatically stream or record at a certain time, or start ad hoc events right from Pearl's built-in screen.

Extend events that are running long from the front screen, web-based UI, or an API-configured third-party controller.

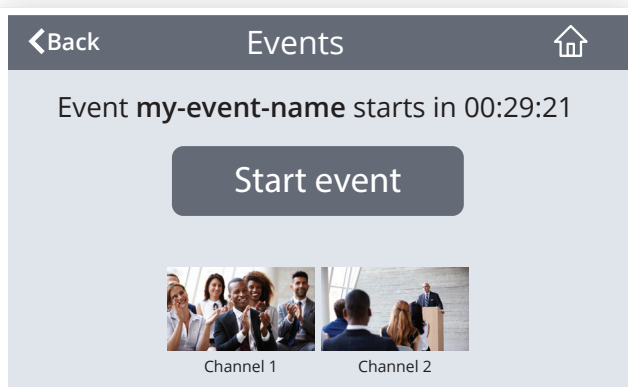
At-a-glance verification

Pearl's built-in screen will show when an event is underway and a countdown for the next upcoming event. To see a full list of scheduled events, simply hop into Pearl's intuitive UI.

Easy event and production management

Pearl systems automatically push scheduled recordings to the correct folder on Kaltura, saving administration time after events. For ad hoc recordings, users can authenticate to Kaltura right from Pearl's built-in screen to enable automatic file uploading.

Network issues while streaming? No problem. Configured to record locally while streaming, Pearl can automatically replace an incomplete recording on Kaltura with the full video so your online audience won't miss a minute.





Why use Pearl with Kaltura

Purpose-built for recording and streaming, Pearl hardware encoders make it simple to produce videos that look and sound professional.



Most comprehensive Kaltura integration

Get the most flexibility and functionality for video recording and streaming.



Signal streaming and recording

Connect a USB status light* to let audiences know streaming or recording is underway.



Integrate with Crestron

Add Pearl to your AV system with the help of the extendable Crestron-developed Control Module for Pearl encoders.



Built-in screen

Authenticate to Kaltura right from the device. Preview and monitor video and audio sources. Extend events in progress.



Flexible streaming

Stream to multiple CDNs with SRT, HLS, MPEG-DASH, RTMP, and RTMPS.



IT friendly

Securely add Pearl to any network with DHCP and LDAP support, 802.1x, SSL, and more.



Custom layouts and ISOs

Combine sources on dynamic layouts or capture up to five ISOs.



Multiple video inputs

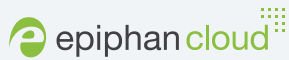
Add HDMI, SDI, USB, RTSP, SRT, and NDI sources in up to 4K. For confidence monitoring, output up to six inputs or channels on a single screen.



Professional audio

Connect XLR or 1/4" TRS professional audio, or RCA and 3.5 mm.

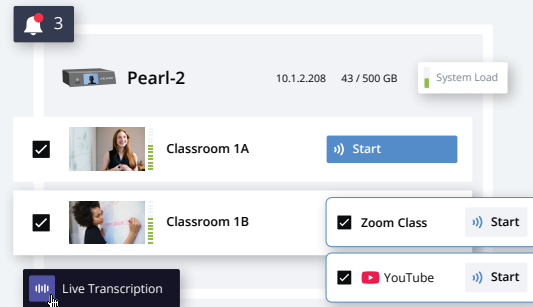
* Select models from Busylight and Delcom Products are supported.



Monitor and control events in the cloud

Epiphan Cloud lets you conveniently review scheduled Kaltura events, check the status of integrated encoders, and start, stop, or extend ongoing events.

epiphan.com/cloud



A Pearl for every requirement



Pearl Nano

Ideal for small-scale productions, SRT contribution encoding, and as a streamer/recorder add-on to an existing setup.



Pearl Mini

Offers the all-in-one functionality of Pearl-2 in a more portable chassis with a giant touch screen for maximum ease of use.



Pearl-2

Brings the pro features and processing horsepower required for the most demanding video production use cases.*



Learn more about Pearl systems

epiphan.com/products



Schedule a one-on-one demo

info@epiphan.com

* Pearl-2 Rackmount model is available.

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