

PEARL-2™ 4K FEATURE ADD-ON

Get more from **Pearl-2** with
the **4K** feature add-on

1 × 30 fps 4K video encoder for 4K
streaming and recording

4 × 4K inputs (2 HDMI, 2 SDI)

2 × 4K HDMI output ports

4 × 4K to 1080p hardware downscaling

The 4K feature add-on is easy to buy and activate. Buy it when you buy **Pearl-2**, or buy it later, when you need **4K** features. Activate your add-on quickly and easily with a one-time web activation via **Pearl-2's** Admin portal.



Here are a few ways you might use **Pearl-2's 4K** feature add-on:



4K video streaming

Create a 4K video production with a 4K camera and 4K slide presentation.

- Add dynamic live switching between sources.
- Record your 4K UHD video program and simultaneously send it out as a live stream to YouTube or Facebook.



Virtual PTZ

Use a single, stationary 4K camera to simulate multiple virtual HD cameras.

- Crop the 4K view into several 1080p or 720p pieces.
- Move between these virtual cameras in your live video production using Pearl-2's video switcher interface.



4K downscaling

When you don't need to stream live at 4K but you have 4K cameras and sources.

- Pearl-2's hardware downscaling reduces your sources to 1080p.
- Scale as many as four 4K sources.
- Add two more HD sources for an engaging Full HD live stream!



4 × HD multiview

Build and encode a 4K UHD collage from 4 HD video sources.

- Preserve every fine detail of the original video feeds.
- Record and webcast your 4-up view to YouTube or any 4K-capable CDN.
- All four HD videos are synchronized together in one live 4K video program.