

Epiphan Pearl Nano

Compact Streamer, Encoder, Decoder, Recorder w/500GB

PRODUCT
OF THE MONTH

Pearl Nano™ is a perfect fit for small or medium-scale events, SRT contribution encoding, and as a dedicated streamer and recorder.



- ✓ Simultaneously Record and Stream in H.264/AVC or H.265/HEVC
- ✓ Easy file transfer (USB or Network)
- ✓ Front screen for monitoring & easy configuration
- ✓ HDMI & SDI Inputs (+XLR or RCA Audio), HDMI loop and Program output

New to Nano (and on all Rentex units):

H.265/HEVC video compression – cut your video file sizes and required bandwidth in half!

Which is better H.264 or H.265?

- H.265 encodes the same information with lower bitrates but the same video quality when compared to H.264, which means H.265 delivers a better visual quality when compressed to the same file size.
- H.264 can recognize macroblocks with a maximum size of 16 x 16 pixels, while H.265 can use macroblocks with a maximum size of 64 x 64 pixels, improving coding efficiency at all resolutions.
- The intra-frame prediction function of H.265 is more detailed than that of H.264. H.264 only allows for nine directions of motion, while H.265 can allow for 33 directions of motion.
- Compared with the H.264 codec, H.265 requires much less bandwidth. H.264 requires 32 Mbps internet speed to play 4K video, while H.265 only needs 15 Mbps to accomplish the same.

COMING SOON!



EPIPHAN PEARL MINI!