

# Epiphan Pearl 2 Spec Sheet from Rentex

## Production Switcher with Live Video Recording

(800) 545.2313  
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**Mfr No. ESP0667**  
**Rentex No. XVP3510**

The Pearl-2 Base Video Mixer from Epiphan is a powerful live production mixer that lets you create visually appealing live video programs by combining, encoding, switching, and recording up to six video sources and two audio sources. With Pearl-2 you can share any kind of video, anytime, anywhere. Simple to use with a web-based portal for initial configuration, you get a drag and drop interface to create completely customizable layouts for your live stream. Control the video recorder and video switcher capabilities via the touch screen or the tablet-friendly Epiphan Live interface.

Video Input Connectors	2 x 12G-SDI 2 x HDMI / DVI 2 x 4K HDMI / DVI 4K upgrade available
HD Video Format Options	4K HDMI, HDMI 12G/6G/3G/HD/SD-SDI DVI Single-Link (Through Adapter) 4K upgrade available
Audio Input Connectors	2 x XLR, Stereo 1 x RCA, Stereo 2 x SDI, Embedded 4 x HDMI, Embedded
Video Codecs	H.264, MPEG-4
Video Bit Rates	1 to 20 Mb/s
Color Resolution	4:2:0
Output Frame Size	Configurable up to 4096 x 2160
Audio Codecs	MP3: 64-320 kb/s 22/44/48 kHzPCM: 22/44/48 kHzAAC: 64-320 kb/s 16/22/44/48 kHz
Weight	8.38 lb / 3.8 kg
Dimensions (H x W x D)	11.81 x 9.45 x 3.54" / 30.0 x 24.0 x 9.0cm

### FEATURES

- Reliable, simple live streaming with Pearl-2's integrated live video production workflow
- Connect up to six sources at once to encode and stream one 4K Ultra HD program, or up to six 1080p Full HD programs
- Use any combination of your video sources connected to the HDMI, or SDI video input ports, or from IP cameras over your network
- Use the touchscreen or Epiphan Live to preview and change the live content in your video programs
- Combine, crop, and scale up to six video sources
- 4K features available as an upgrade: 4K capabilities (12G-SDI & 4K HDMI 2.0) are unlocked as an optional feature. Let us know if your application needs this upgrade.



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