

PEARL MINI

Bring your **video production**
studio with you





Epiphan Pearl Mini™ All-in-one live video production

The most reliable, all-in-one video production system that's small in size and big on pro features. Record, stream, and switch up to 2 HD inputs simultaneously and take your video production to the next level with Pearl Mini.





Live event workhorse

Setting up for a live event has never been easier than with Pearl Mini. Get up and running in minutes to stream, record, and switch your event. Pearl Mini is built for durability in the field and delivers high quality results in any situation.

“Pearl has been a game-changer in our product lineup”

Glenn Fraser, Freeman

Simplified lecture capture

Trusted by the world's leading academic institutions, Pearl Mini is the ultimate lecture capture device. While it's incredibly easy to use for operators and professors, it also has a robust set of features designed for integration into a LMS or CMS.

“I’m very happy with our decision to use Pearl; it’s now our lecture capture standard.”

Gabe Russell, Harvard Division of Continuing Education

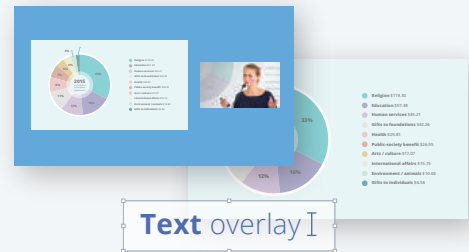


Connect any camera or video source

Be ready for anything. Pearl Mini allows you to work with HDMI, SDI, and DVI sources. No signal converters or scalers necessary!

Custom layout designer

Design your own custom layouts, including picture in picture and image overlays, using the drag-and-drop editor in Pearl Mini's web-based Admin panel. Combine, crop, and scale up to 2 HD video sources. Add overlay images, text, and timestamping and more.



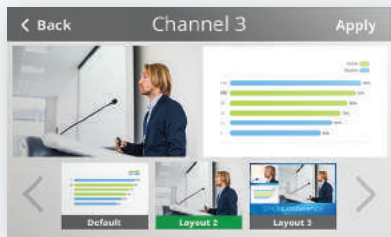
Pro audio support

Use the mic-level XLR and 3.5mm inputs, or line-level TRS and RCA inputs. Built-in attenuation and gain adjustment mean you get perfect sound fidelity.

Stream to viewers everywhere

Simultaneously live stream to YouTube, Facebook or any other content delivery network or content management system. At the same time, use the built-in streaming server to stream locally to web browsers, smart TVs, and set-top boxes.





Switch video sources live

Incredibly easy to use, Pearl Mini's touchscreen makes switching between your connected sources or layouts a breeze. Or use the web-based Epiphan Live to do switching from your phone or tablet.

1080p HD recordings

Pearl Mini's hardware-accelerated encoder provides flawless H.264 encoding for maximum performance. Record as produced program out or as individual ISOs.



Local video output

Send your content to front of house or to a larger confidence monitor with Pearl-Mini's HDMI video output. Configure to share any input source or switched program output.

Web-based monitoring and admin

Simple-to-use monitoring and live switching between sources or layouts using Epiphan Live, a control interface designed for touch screen devices. Control your streaming and recording from any mobile device or computer on your local network.



Pearl Mini features



Removable storage

SD cards for speedy transfer of files



One-Touch control

Easy streaming and recording



Headphone Jack

Monitor your audio locally



7" Touchscreen

Confidence monitoring, switching, recording, and streaming



Connect everything!



Video inputs

Connect your camera or video source with HDMI, SDI, and DVI video inputs



HDMI output

Share any input source or switched program output to local displays



VESA mount

Install in a rack or on a tripod



Pro audio

Use the XLR, TRS, or RCA inputs for pro level audio



Video input	2 × HDMI™, 1 × 3G SDI
Audio inputs	Connectors: Mic-level: 2 × XLR, 1 × 3.5mm Line-level: 1 × stereo RCA, 1 × stereo TRS
	Input level max: 26 dBu
Video outputs	On-board touch screen and 1 × HDMI for video output
Video switching	During live streaming and recording via the touch screen or web UI
Video encoding	Codecs: H.264, MPEG-4, Motion JPEG
	Bitrate: 1 to 50 Mb/s
	Color resolution: 4:2:0
	Resolution: User selectable up to 1920 × 1200
Encoded programs	2 simultaneous 1080p programs at 30 fps (with up to 2 Full HD sources)
Audio encoding	MP3, PCM, and AAC (sampling 16 to 48 kHz with bitrate up to 320 kbps)
Network	1 × 10/100/1000 Ethernet port (RJ45)
Storage	Local SD card: Up to 512 GB (user supplied)
	Local USB: Automatic or manual copy via 3 USB 3.0 ports
	Network storage: FTP, SFTP, SCP, RSYNC, CIFS, AWS, or WebDav servers
Recording formats	AVI, MP4, MOV, or MPEG-TS
Control	Web Admin panel, Epiphan Live portal, touch screen, comprehensive HTTP, and RS-232 APIs
Dimensions (W × D × H)	10 ¼" × 6 ¾" × 2 ⅝" (261 mm x 172 mm x 60 mm), 3.8 lbs (1.7 kg)

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