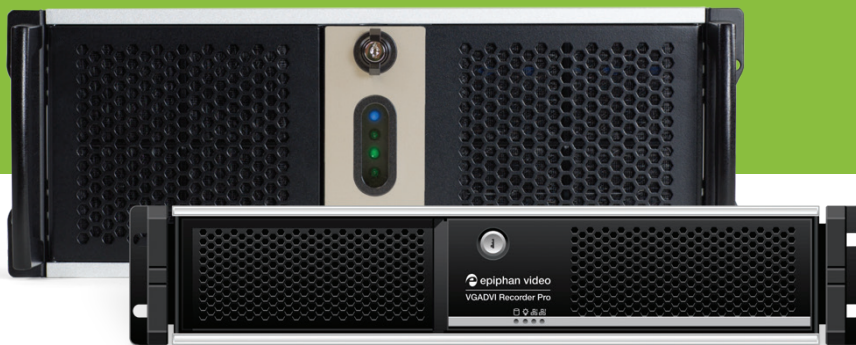


END OF LIFE NOTICE FOR VGADVI RECORDER PRO™ & VGA GRID™

Use this guide
to migrate to
Pearl-2™



Now at the end of their life, these live production mixing systems have helped AV professionals create high-quality live streams and recordings for the past 5+ years.



But don't worry! You can still have all of your favorite Standalone VGA Grid and VGADVI Recorder Pro features and capabilities with Epiphan's powerful next-generation live production switcher—Pearl-2!

Pearl-2 is the easiest way to do 4K live streaming, switching and recording.

Reliable, simple live streaming with Pearl-2's integrated live video production workflow. Manage your streaming, recording and live switching in one place with this all-in-one video encoder and video production system.

Three models for all of your needs!

Pearl-2™, Pearl-2 Rackmount™, and Pearl-2 Rackmount Twin™

PEARL²



Perfect for portable live production. Comes with a hard-shelled carry case.

PEARL² RACKMOUNT



Designed for rackmount installation.

PEARL² RACKMOUNT TWIN



Two completely independent Pearl-2 systems for high-density rackmount installation.

	Pearl-2	Standalone VGA Grid	VGADVI Recorder Pro
Video input signal	USB, SDI, DVI/HDMI™, 4K HDMI, RTSP	SDI, DVI/HDMI, VGA, S-video, composite, RTSP	SDI, DVI/HDMI, VGA, S-Video, composite and RTSP
Resolution	up to 4096×2160	up to 2048×2048	up to 2048×2048
Audio input signal	XLR, RCA	3.5 mm stereo	3.5 mm stereo
Video output	4K HDMI out	None	None
Internal storage	512 GB SSD	6 TB (Default), configurable up to 24 TB or 12 TB RAID or with SSD options up to 4 TB or 2 TB RAID.	6 TB HDD (removable) or option for 1 TB SsD (removable)
4K support	Yes	No	No
Custom PiP layouts	Yes	Yes	Yes
Live switching	Yes	Yes	Yes

CAPTURING 1-6 LOCAL SOURCES? Use portable Pearl-2 or Pearl-2 Rackmount!



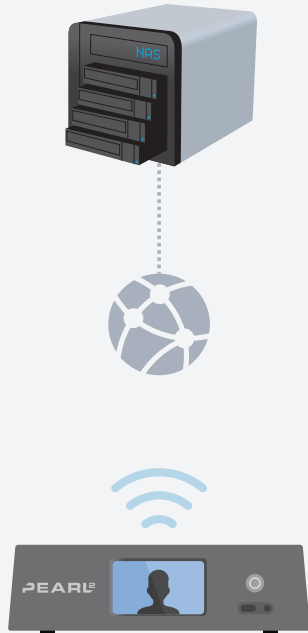
- ✓ Encode 6 programs simultaneously at 30 fps
- ✓ Less expensive than Standalone VGA Grid and VGADVI Recorder Pro
- ✓ Uses the same web-based Admin panel
- ✓ Offers all the same layout and streaming/recording options
- ✓ Adds a touch screen and HDMI output for monitoring
- ✗ No removable hard drive/RAID



CAPTURING 7-12 LOCAL SOURCES? Use Pearl-2 Rackmount Twin!

- ✓ Capture up to 12 HD inputs (6 from each Pearl-2 unit)
- ✓ Encode 12 programs simultaneously at 30 fps
- ✓ Uses the same web-based Admin panel
- ✓ Offers all the same layout and streaming/recording options

- ✓ Adds a touch screen and HDMI output for monitoring
- ✗ Maximum 6 sources (connected to same system) for picture-in-picture layouts
- ✗ No removable hard drive/RAID



NEED REMOVABLE STORAGE?

Use Automatic File Upload (AFU)!

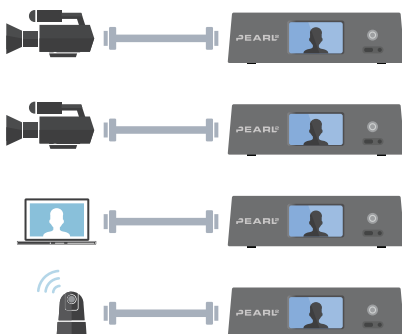
- ✓ Copy files automatically to a remote storage server
- ✓ Use secure transfer protocols like SFTP and SCP
- ✓ Copy at regular time intervals or after each recording
- ✓ Choose to automatically delete after copy
- ✓ Use a NAS with removable drives

CAPTURING REMOTE SOURCES?

Use multiple Pearl-2 systems!

- ✓ Record using Pearl-2 systems, copy to network storage with AFU
- ✓ Each Pearl-2 system has more local inputs than an HD encoder
- ✓ Create custom picture in picture layouts with each Pearl-2
- ✓ Use NTP to synchronize Pearl-2 systems
- ✗ No centralized live view
- ✗ No centralized management

VIDEO SOURCES



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