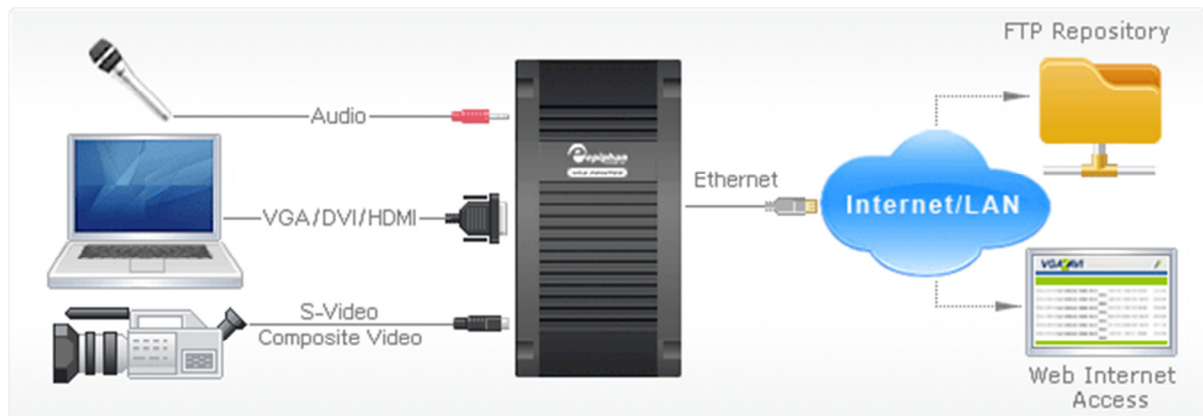# VGADVI Recorder

Product Overview

Epiphan **VGADVI Recorder**™ is a stand-alone appliance for **recording** and/or **streaming** video display and camera sources.

VGADVI Recorder captures an HD video source such as a computer monitor, RADAR display or ultrasound monitor as well as an SD video source such as a camera feed. VGADVI Recorder then records these inputs as two synchronized time-stamped streams or one picture-in-picture stream. The recorded content can also be streamed live to remote users' browsers or media players.

VGADVI Recorder is easy to setup and use, and works straight out of the box. VGADVI Recorder does not require the use of a computer or any additional equipment. Simply power it on to start recording.

HD + SD Video Audio Capture

VGADVI Recorder captures an HD video source (up to 1920x1200) channel from a VGA/DVI/HDMI[1] display or camera, in parallel with an analog S-Video/Composite (PAL, NTSC) SD video source channel and a stereo/mono audio source.

Encode

VGADVI Recorder encodes the input channels into a choice of standard formats:

Stream

VGADVI Recorder streams the input channels as a single stream or two independent streams up to 30 FPS. Standard browsers and media players view the stream(s) via a URL over choice of:

HTTP, RTP over RTSP, UDP, HTTP

Administrators can custom brand the output stream layout, picture with picture arrangement, time stamping, copyright, and other branding.

Record to Publish and Replay

VGADVI Recorder records the input channel streams to its 32GB internal storage, network storage, internal FTP server, external FTP site and/or local USB storage key. Media files can be viewed by standard media players, browsers and processed with standard multi media editing tools.

VGADVI Recorder File Storage Features

Automated Network Storage
VGADVI Recorder can be configured to automatically copy recordings to a network storage location using a choice of FTP, CIFS or RSYNC. This feature facilitates integration with content management and publication systems.

Automatic Local USB Storage Key Copy
VGADVI Recorder will automatically copy the most recent recordings to a USB Storage Key. This is a great feature if you want to instantly provide a copy of the presentation to the presenter without requiring network connectivity.
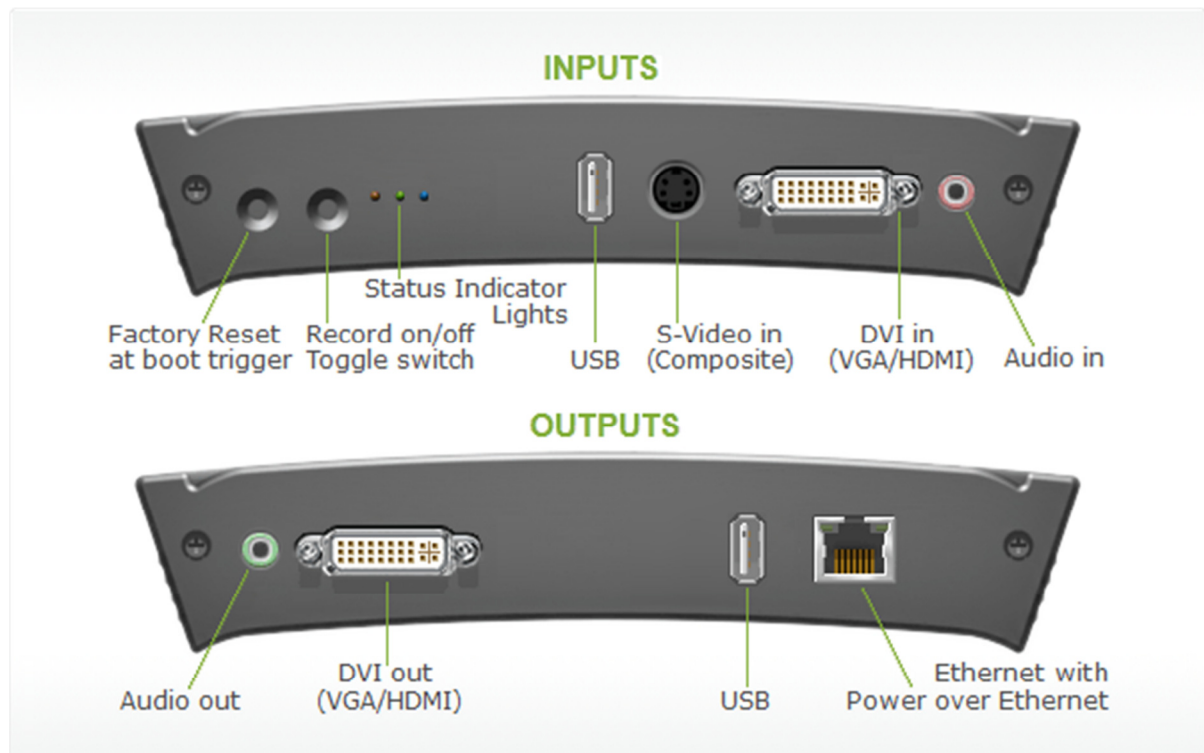
Built in FTP server
VGADVI Recorder has a built in FTP server for integration with content management systems that simply need to connect via FTP to ingest the recorded content

VGADVI Recorder Form Factor and Connectors

VGADVI Recorder is a compact portable desktop recording solution that is 7.95"x4.13"x1.38" (202x105x35mm) in size. The buttons and connector interfaces are shown below.

INPUTS

Factory Reset at boot trigger | Record on/off Toggle switch | Status Indicator Lights | USB | S-Video in (Composite) | DVI in (VGA/HDMI) | Audio in

OUTPUTS

Audio out | DVI out (VGA/HDMI) | USB | Ethernet with Power over Ethernet

Stream as 1 Channel or Independent Channels

Multi-Source Picture with Picture Video Matrix / Multiplexing Features VGADVI Recorder can be configured to synchronize and record video sources as a single video channel or maintain the two video sources as a multi-track video channel.

Independent Streams | SD Video inside HD (VGA/DVI) | SD Video outside HD (VGA/DVI)