

VGA RECORDER

SIMULTANEOUSLY RECORD VGA & AUDIO SIGNAL SOURCES

VGA Recorder provides a simple and innovative means for users to simultaneously record VGA and Audio signals source into a single .avi file.

Unlike VCR based solutions, VGA Recorder captures 100% of the native image quality from any VGA signal source and synchronously combine the VGA signal; source with other audio sources. With VGA Recorder, it is now possible to easily and cost-effectively record images from any VGA signal source plus audio sources.

It is invaluable for recording presentations, conferences, training sessions, monitoring and security as well as user interaction with computers and other VGA devices. VGA Recorder enhances any application that requires the archiving of VGA and Audio signals that are otherwise difficult to capture.

In addition, when combined with other Epiphan Systems products VGA Recorder can:

- Print VGA/RGB images (with VGA Printer)
- Record remote meetings, web-based training, technical support and demos (with VGA2WEB or any collaboration software)

VGA recorder is simple and requires no software for set up; because VGA Recorder is an external device, users do not need to open their computers or other systems to install it.



VGA RECORDER OFFERS ...

SIMPLICITY

- External Device
- No Software to install

MULTIPLATFORM

- Any VGA Signal Source can be recorded

CONTROL OPTIONS

- RS-232 Port supports popular control systems such as AMX and Crestron

OTHER FEATURES INCLUDE

- DVD Recording
- Up to 40 days of continuous recording on 200GB HDD

VGA RECORDER SPECIFICATIONS	
DIMENSIONS	(W x H x D) 15cm x 4.5cm x 26cm
VGA INTERFACE	VGA HD15 female
VGA RESOLUTIONS	· 720x400 at 70, 85Hz · 640x480 at 60, 70, 72, 75, 85Hz · 800x600 at 56, 60, 70, 72, 75, 85Hz · 1024x768 at 60, 70, 72, 75, 85Hz · 1152x864 at 60, 70, 75, 85Hz · 1152x900 at 66, 76Hz · 1280x960 at 60, 85Hz · 1280x1024 at 60, 70, 75, 85Hz · 1600x1200 at 60, 65, 70, 75, 85Hz · 2048x1536 at 60, 70 Hz
VGA SAMPLING RATE	Depends on resolution: · 640 x 480 - 28.0 frames per second · 800 x 600 - 20.6 fps · 1024 x 768 - 10.0 fps · 1280 x 1024 - 5.6 fps · 1600 x 1200 - 4.3 fps · 2048 x 1536 - 2.0 fps
VGA COLOR DEPTH	16 bit (RGB 5:6:5)
VGA SIGNALING	RGB + HSYNC and VSYNC
VIDEO INTERFACE	Composite Video
VGA RECORDER MODES	· VGA only · Video only · VGA and Audio · Video and Audio · VGA and Video · VGA, Video and Audio
VGA VIDEO OVERLAY MODES	· Proportional picture-in-picture (video image is displayed inside VGA image) · Proportional side-by-side (video image is displayed beside VGA Image) · Scaled 50%/50%
VIDEO COMPRESSION	MPEG 4 DivX · RV10 · H263+
VIDEO BIT-RATES	100-16000 kbit/sec
AUDIO INTERFACE	In standard configuration: · 1/8" stereo input configurable at microphone or line level · 1/8" line level output In balanced audio configuration: · 2 x 1/4" TRS mono line level inputs · 2 x 1/4" TRS mono line level outputs
AUDIO SAMPLING	44100 Hz · 16 bit (96dBFS)
AUDIO COMPRESSION	· MPEG layer 2 · MPEG layer 3 · AC3 · IMA Adaptive PCM · 32, 48, 56, 128, 256 kbit/sec
RECORDING FORMAT	AVI file
RECORDED FILE SLICING	· Start new AVI file at specified time interval (5 min. - 24 hours) · Start new AVI file when specified file size is reached (5 MB - 1 GB) · Manual
HDD SIZE	40 GB
RECORDER FILE ACCESS METHODS	· Download via web interface
VGA RECORDER CONTROL INTERFACE	· Web interface · On-screen interface · RS-232 Serial interface
NETWORK	10/100 Base-T Ethernet
IP CONFIGURATION	· Via DHCP server · Static configuration
TIME SYNCHRONIZATION	RDATE protocol

Specifications subject to error, change and/or substitution at Epiphan's discretion at any time without notice. You must always verify the information contained in this brochure, prior to acting accordingly, by contacting Epiphan's local offices.



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