

# VGA RECORDER PRO

## SIMULTANEOUSLY RECORD VGA, VIDEO & AUDIO

VGA Recorder Pro provides a simple, innovative means for users to simultaneously record VGA, Video and Audio Signals into a single .avi file.

Unlike VCR-based solutions, VGA Recorder Pro captures 100% of the native image quality from any VGA signal source, and can synchronously combine the VGA signal with video and audio sources. VGA Recorder Pro can record all three signal sources at the same time and switch seamlessly between multiple VGA signals without interrupting the video and/or audio recording.

It is invaluable for recording presentations, conferences, training, monitoring and surveillance, as well as user interaction with computers and other VGA devices.

In addition, when combined with other Epiphan Systems products VGA Recorder Pro 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 Pro is also simple and requires no software; because VGA Recorder Pro is an external device, users do not need to open their computers or other systems to install it.



## VGA RECORDER PRO OFFERS ...

### SIMPLICITY

- No Software to Install
- Front Panel Touch Screen for full operation

### MULTIPLATFORM

- Any VGA Signal Source can be used

### CONTROL OPTIONS

- RS-232 Control 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	
<b>DIMENSIONS</b>	4U rack mounted
<b>VGA INTERFACE</b>	VGA HD15 female
<b>VGA RESOLUTIONS</b>	<ul style="list-style-type: none"> <li>· 720x400 at 70, 85Hz · 640x480 at 60, 70, 72, 75, 85Hz</li> <li>· 800x600 at 56, 60, 70, 72, 75, 85Hz · 1024x768 at 60, 70, 72, 75, 85Hz</li> <li>· 1152x864 at 60, 70, 75, 85Hz · 1152x900 at 66, 76Hz</li> <li>· 1280x960 at 60, 85Hz · 1280x1024 at 60, 70, 75, 85Hz</li> <li>· 1600x1200 at 60, 65, 70, 75, 85Hz · 2048x1536 at 60, 70 Hz</li> </ul>
<b>VGA SAMPLING RATE</b>	Depends on resolution: <ul style="list-style-type: none"> <li>· 640 x 480 - 28.0 frames per second · 800 x 600 - 20.6 fps</li> <li>· 1024 x 768 - 10.0 fps · 1280 x 1024 - 5.6 fps</li> <li>· 1600 x 1200 - 4.3 fps · 2048 x 1536 - 2.0 fps</li> </ul>
<b>VGA COLOR DEPTH</b>	16 bit (RGB 5:6:5)
<b>VGA SIGNALING</b>	RGB + HSYNC and VSYNC
<b>VIDEO INTERFACE</b>	Composite Video
<b>VGA RECORDER MODES</b>	<ul style="list-style-type: none"> <li>· VGA only · Video only · VGA and Audio</li> <li>· Video and Audio · VGA and Video · VGA, Video and Audio</li> </ul>
<b>VGA VIDEO OVERLAY MODES</b>	<ul style="list-style-type: none"> <li>· Proportional picture-in-picture (video image is displayed inside VGA image)</li> <li>· Proportional side-by-side (video image is displayed beside VGA Image)</li> <li>· Scaled 50%/50%</li> </ul>
<b>VIDEO COMPRESSION</b>	MPEG 4 DivX · RV10 · H263+
<b>VIDEO BIT-RATES</b>	100-16000 kbit/sec
<b>AUDIO INTERFACE</b>	In standard configuration: <ul style="list-style-type: none"> <li>· 1/8" stereo input configurable at microphone or line level</li> <li>· 1/8" line level output</li> </ul> In balanced audio configuration: <ul style="list-style-type: none"> <li>· 2 x 1/4" TRS mono line level inputs</li> <li>· 2 x 1/4" TRS mono line level outputs</li> </ul>
<b>AUDIO SAMPLING</b>	44100 Hz · 16 bit (96dBFS)
<b>AUDIO COMPRESSION</b>	<ul style="list-style-type: none"> <li>· MPEG layer 2 · MPEG layer 3 · AC3 · IMA Adaptive PCM</li> <li>· 32, 48, 56, 128, 256 kbit/sec</li> </ul>
<b>RECORDING FORMAT</b>	AVI file
<b>RECORDED FILE SLICING</b>	<ul style="list-style-type: none"> <li>· Start new AVI file at specified time interval (5 min. - 24 hours)</li> <li>· Start new AVI file when specified file size is reached (5 MB - 1 GB)</li> <li>· Manual</li> </ul>
<b>HDD SIZE</b>	200 GB
<b>RECORDER FILE ACCESS METHODS</b>	<ul style="list-style-type: none"> <li>· Download via web interface</li> <li>· Burn to embedded CD/DVD recorder</li> </ul>
<b>VGA RECORDER CONTROL INTERFACE</b>	<ul style="list-style-type: none"> <li>· Web interface</li> <li>· On-screen interface</li> <li>· RS-232 Serial interface</li> </ul>
<b>NETWORK</b>	10/100 Base-T Ethernet
<b>IP CONFIGURATION</b>	· Via DHCP server · Static configuration
<b>TIME SYNCHRONIZATION</b>	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.



555 LEGGET DRIVE · TOWER A · SUITE 305  
OTTAWA, ONTARIO, CANADA · K2K 2X3

CANADA 613.482.4613  
USA 978.964.0539  
EMAIL INFO@EPIPHAN.COM

[WWW.EPIPHAN.COM](http://WWW.EPIPHAN.COM)