



# EAV16-480

## Embedded Analog Video Recorder

### 960H Embedded Recorder

The Surveillix EAV16-480 analog recorder is a powerful, cost-effective recording solution engineered for easy setup and operation. One-touch instant backup and 960H resolution provides fast archiving and high quality video. Compatible with Surveillix SCS video management software and MySurveillix for remote access and multi-site deployments for a complete surveillance solution.

- H.264 960H resolution\*
- Up to 480 fps
- HDMI and VGA video output

\* 960H camera is required

- 2-way audio
- Spot monitor output
- One-touch backup
- Surveillix SCS and MySurveillix compatible

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Embedded Analog Video Recorders

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<b>MODEL</b>	<b>EAV16-480</b>
Category	Embedded Analog
<b>OVERVIEW</b>	
Analog video channels	16
Looping outputs	16
Local display	1 VGA, 1 HDMI 2 BNC (Spot monitor, TV Out)
Recording frame rate	480fps at 960H and D1 resolution
Max frame rate per channel	30fps at 960H and D1 resolution
Live view frame rate	480
Analog compression format	H.264
<b>STORAGE</b>	
Storage capacity	8TB
Number of HDDs	2 Internal
Export formats	AVI, JPEG
<b>FRAME RATES</b>	
Recording resolutions	960H (960 x 480), D1 (704 x 460), HD1 (720 x 240), 2CIF (704 x 240), CIF (352 x 240)
<b>INPUTS/OUTPUTS</b>	
Audio inputs	1 RCA
Audio outputs	1 RCA
USB	2 USB 2.0
Alarm IN/OUT	4/1
RS-485	Terminal Block
Ethernet	1 Gigabit
<b>REMOTE CLIENTS INCLUDED</b>	
Browser client	Internet Explorer
Smartphone apps	iPhone/Android
Tablet apps	iPad/Android
VMS software	Surveillix SCS
<b>SYSTEM</b>	
Operating system	Embedded Linux
Approvals	UL, cUL, FCC
Live screen	16 (local display), 16 (client software)
Playback screen	16 (local display), 16 (client software)
User interface control	Mouse
<b>DIMENSIONS</b>	
Dimension (H x W x D)	3.5" x 16.5" x 15.75"
Weight	9.6 lbs
<b>GENERAL</b>	
Temperature	Operating: 41° to 104°F
Humidity	10% ~ 80% R.H.
<b>POWER</b>	
Power Input	12V DC, 5A
Power Consumption	22W
<b>WARRANTY</b>	
Limited Warranty	3 years with 1 year advanced replacement

## COMPATIBLE WITH TOSHIBA SCS VIDEO MANAGEMENT SOFTWARE

The EAV16-480 is compatible with Toshiba Surveillix Central Station (SCS) video management software. SCS enables you to monitor, search, and archive surveillance video from multiple remote locations. It also allows you to manage and configure your EAV16-480 from a single, easy to use platform. Customizable user screens, intuitive search capabilities and advanced mapping features make SCS powerful and efficient for all of your video surveillance requirements.

### SCS Advantages

- Remotely manage unlimited number of hybrid and network video recorders
- Intuitive user interface
- Customizable live video matrix
- Powerful search capabilities
- Advanced mapping functions
- Bandwidth management
- Utilize enterprise network logins
- Multiple monitor support