



# 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
  - 2-way audio
  - Spot monitor output
  - One-touch backup
  - Surveillix SCS and MySurveillix compatible
- \* 960H camera is required

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Embedded Analog Video Recorders

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MODEL		EAV16-480
Category		Embedded Analog
OVERVIEW		
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
STORAGE		
Storage capacity		8TB
Number of HDDs		2 Internal
Export formats		AVI, JPEG
FRAME RATES		
Recording resolutions		960H (960 x 480), D1 (704 x 460), HD1 (720 x 240), 2CIF (704 x 240), CIF (352 x 240)
INPUTS/OUTPUTS		
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
REMOTE CLIENTS INCLUDED		
Browser client		Internet Explorer
Smartphone apps		iPhone/Android
Tablet apps		iPad/Android
VMS software		Surveillix SCS
SYSTEM		
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 and Wireless IR Remote
DIMENSIONS		
Dimension (H x W x D)		3.5" x 16.5" x 15.75"
Weight		9.6 lbs
GENERAL		
Temperature		Operating: 41° to 104°F
Humidity		10% ~ 80% R.H.
POWER		
Power Input		12V DC, 5A
Power Consumption		22W
WARRANTY		
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