

## Introduction:

EV-XVR32 DVR (Digital Video Recorder) is a new generation recorder developed by E-VISION independently which can connect analog cameras and provide powerful surveillance.

Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, storage technology and network technology. It can both work alone as a recorder and cooperate with other devices to build a comprehensive surveillance system.

## Available Models:

EV-XVR32

## Main Features:

- Main stream supports up to WD1 resolution for and sub stream supports CIF/QCIF resolution.
- Simultaneous HDMI/VGA and CVBS outputs.
- HDMI/VGA output at up to 1920×1080P resolution.
- Channel-zero encoding.
- Support dual stream.
- HDD quota management; different capacity can be assigned to different channel.
- Holiday recording schedule configuration.
- Smart searching for the event triggered record files.
- Digital zoom of video in live view or playback mode.
- Up to 16-ch synchronous playback.
- 1 self-adaptive 10M/100M /1000M network interface.
- IPv6 is supported.
- Network detection function.
- NTP, SMTP, NFS, UPnP™ and iSCSI protocols supported.



## Physical Interfaces:

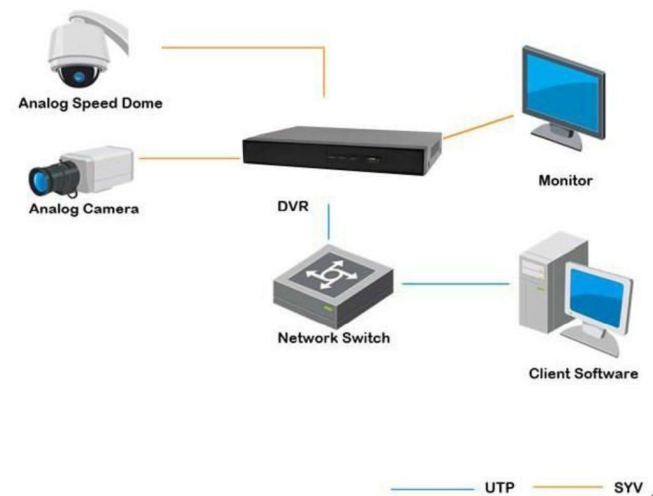
EV-XVR32



**Note:** The rear panel of EV-XVR32 provides 24 video input interfaces.

- ① VIDEO IN
- ② VIDEO OUT
- ③ USB Interface
- ④ HDMI Interface
- ⑤ VGA Interface
- ⑥ ALARM IN/OUT
- ⑦ AUDIO IN, RCA Connector
- ⑧ AUDIO OUT, RCA Connector
- ⑨ LAN Network Interface
- ⑩ RS-485 Serial Interface
- ⑪ 12VDC Power Input
- ⑫ Power Switch
- ⑬ GND

## Typical Application:



## Specifications

<b>Model</b>		<b>EV-XVR32</b>
<b>Video/Audio input</b>	<b>Video compression</b>	H.264
	<b>Video input</b>	32-ch
	<b>Video input interface</b>	BNC (1.0 Vp-p, 75 Ω), PAL/NTSC self-adaptive
	<b>Audio compression</b>	G.711u
	<b>Audio input</b>	4-ch, RCA (2.0 Vp-p, 1 kΩ)
	<b>Two-way audio input</b>	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)
<b>Video/Audio output</b>	<b>HDMI/VGA output</b>	1-ch, resolution: 1920 × 1080P / 60 Hz , 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
	<b>CVBS output</b>	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	<b>Encoding resolution</b>	WD1/ 4CIF / 2CIF / CIF / QCIF
	<b>Frame rate</b>	WD1 / 4CIF @ 15 fps or 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N)
	<b>Video bit rate</b>	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)
	<b>Audio output</b>	1-ch, RCA (Linear, 1 kΩ)
	<b>Audio bit rate</b>	64 Kbps
	<b>Dual-stream</b>	Support; Sub-stream: CIF / QCIF
	<b>Stream type</b>	Video, Video & Audio
	<b>Synchronous playback</b>	16-ch
<b>Hard disk</b>	<b>SATA</b>	2/4 SATA interface
	<b>Capacity</b>	Up to 4TB capacity
<b>External interface</b>	<b>Network interface</b>	1, RJ45 10M /100M /1000M Ethernet interface
	<b>Serial interface</b>	1 RS-485 interface, half-duplex
	<b>USB interface</b>	2, USB 2.0
	<b>Alarm in</b>	4
	<b>Alarm out</b>	1
<b>General</b>	<b>Power supply</b>	12 VDC
	<b>Consumption (without hard disk or DVD-R/W)</b>	≤ 25 W
	<b>Working temperature</b>	-10 °C ~+55 °C
	<b>Working humidity</b>	10% ~ 90%
	<b>Chassis</b>	19-inch rack-mounted 1U chassis
	<b>Dimensions (W × D × H)</b>	445 × 290 × 45 mm
	<b>Weight (without hard disk or DVD-R/W)</b>	≤ 4 kg