

# HDVR4720-E / HDVR8720-E / HDVR16720-E

4 / 8 / 16 Camera Economy Tribrid DVR



HDVR4720-E



HDVR8720-E



HDVR16720-E



**Easy Playback**  
Calendar Search & Selectable Time Bars.



**Recording Schedule**  
Set Times, Dates & Camera Options



**Mobile / Remote Access**  
Access DVR Using Optiview VMS & Mobile Apps.



**Ample Storage**  
1 HDD Bay for up to 4TB of Internal Storage.

## Overview

The HDVR4720-E, HDVR8720-E & the HDVR16720-E Tribrid DVRs are all-in-one recording solutions that support HD-over-Coax, Analog and IP cameras using RG59, CAT5/6 or Fiber cables. These DVRs record and playback at 720P. They have 1 RCA audio input and output which supports Two-way Talk. There is plenty of room to record with a storage capacity of up to 4TB.

## Features

- Support HD-over-Coax, Analog & IP Video Input
- 720P Real-Time Recording
- 4 / 8 / 16 Channel Sync Real-Time Playback
- 720P Video Output (HDMI, VGA)
- WebViewer CMS (DSS / PSS) & DMSS

## Specifications

Model	HDVR4720-E	HDVR8720-E	HDVR16720-E
Main Processor / Operating System	Embedded Processor / Embedded LINUX		
Video Input	Analog / HD-over-Coax IP / Network	4 × BNC 2	8 × BNC 2
Video Output	1 × HDMI, 1 × VGA		
Audio (Input / Output)	1 × RCA / 1 × RCA		
Two-way Talk	Reuse Audio Channel 1 (Input / Output)		
Video Standards	<b>Analog:</b> NTSC (525 TV Lines @ 60 fps), PAL (625 TV Lines @ 50 fps), <b>HD-over-Coax:</b> 720P, <b>IP / Network:</b> 720P, D1, CIF		
Display Resolution	1920 × 1080 / 1280 × 1024 / 1280 × 720 / 1024 × 768 / 800 × 600		
Display Split	1 / 4	1 / 4 / 8 / 9	1 / 4 / 8 / 9 / 16
Playback Channels	1 / 4 /	1 / 4 / 9	1 / 4 / 9 / 16
Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom		
Recording Resolutions	720P (1280 × 720), 960H (960 × 576 / 960 × 480), D1 / 4CIF (704 × 576 / 704 × 480), CIF (352 × 288 / 352 × 240), QCIF (176 × 144 / 176 × 120)		
Recording Speed (Main Stream)	720P/960H/D1/(1~25/30fps)	1 × 720P(1~25/30fps) + 7 × (1~15fps) / 960H / D1 (1~25/30fps)	1 × 720P(1~25/30fps) + 15 × (1~15fps) / 960H / D1 (1~25/30fps)
Compression (Video / Audio)	H.264 / G.711		
Recording Bit Rate	96 ~ 4,096 kbps		
Recording Mode	Manual, Schedule [(Regular / Continuous), MD], Stop		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer, Screen Tips		
Motion Detection	MD Zones: 396 (22 × 18), Video Loss, Camera Blank		
Search Mode	Time / Date, MD & Exact Search (Accurate To Second)		
HDD Bays / Storage Capacity	1 / 4TB (SATA - Internal)		
Backup Mode	USB Device & Network		
USB 2.0	2 (1 Rear)		
RS485	1 (PTZ Control)		
RJ-45 (Ethernet)	1 (10/100 Mbps)		
Network Functions	HTTP, IPv4, IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter		
Max. User Access	128 Users		
Power (Supply / Consumption)	12V DC, 1.5A / 10 W (without HDD)	12V DC, 2A / 10 W (without HDD)	
Working Environment	14° ~ 131° F, 10 ~ 90% RH, 86 ~ 106 kpa		
Dimensions (W×D×H) / Weight	Compact 1U, 10.3" × 8.7" × 1.6" (260mmx220mmx40mm) / 1.7 lbs (0.75 kgs) (without HDD)		