HDVR161080-T8
16 Camera Tribrid DVR

HD 1080P

HDVR161080-T8

Easy Playback
Calendar Search & Selectable Time Bars.

Recording Schedule
Set Times, Dates & Camera Options

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

Room To Grow
8 HDD Bay for up to 32TB of Internal Storage.

Overview

The HDVR161080-T8 Tribrid Embedded DVR is an all-in-one recording solution that supports HD-over-Coax, Analog and IP cameras using RG59, CAT5/6, or Fiber cables. This DVR records up to 1080P (Real-Time) with up to 1080P playback. It has 16 BNC audio inputs and a single output which supports Two-way Talk. There is room to expand with an enormous storage capacity of up to 32TB.

Features

• Supports 16 HD-over-Coax, Analog & IP Video Inputs
• 1080P Real-Time Recording
• 16 Channel Sync Real-Time Playback
• 1080P Video Output (HDMI, VGA)
• WebViewer CMS (DSS / PSS) & DMSS

Specifications

Model	HDVR161080-T8
Operating System / Main Processor	Embedded LINUX / Embedded Processor
Video (Inputs / Output)	16 × BNC / 2 × HDMI,1 × VGA,1 × TV
Audio (In / Out)	16 × BNC / 1 × BNC
Two-way Talk (Input / Output)	1 × BNC / 1 × BNC
Video Standard	**Analog:** NTSC (525 TV Line @ 60 fps), **HD-over-Coax:** 1080P / 720P, **IP / Network:** 1080P /720P / D1 / CIF
Display Resolution	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768, 800 × 600
Display Split	1 / 4 / 8 / 9 / 16
Playback Channels	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	1080P (1920 × 1080), 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)	1080P, 720P, 960H, D1, HD1, 2CIF, CIF (1 ~ 25 / 30 fps)
Compression (Video / Audio)	H.264 / G.711
Recording Bit Rate	48 ~ 8,192 kbps
Recording (Quality / Mode)	CBR, VBR (1~6 level, level 6 is the best) / Manual, Schedule [(Regular (Continuous), MD], Stop
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen Tips
Motion Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss & Camera Blank
Alarm Input / Relay Output	16 / 6
Search Mode	Time / Date, MD & Exact Search (Accurate To Second)
HDD Bays / Storage Capacity	8 / 32TB (SATA - Internal), 16TB (eSATA - External)
Backup Mode	USB Device, eSATA Device, Internal SATA Burner, Network
USB 2.0 / eSATA	4 (2 Rear) / 1
RS232 / RS485 / RS422	1 (PC Communication & Keyboard) / 1 (PTZ Control) / 1 (Keyboard)
RJ-45 (Ethernet)	2 (10/100/1000 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)	100 ~ 240 V AC, 50/60 Hz / 40 W (without HDD)
Working Environment	14° ~ 131° F, 10~90% RH, 86 ~ 106 kpa
Dimensions (W×D×H) / Weight	2U, 17.3" × 18.2" × 3.5" / 14.33 lbs (without HDD)