

## Panther Economy 1080P Real-time 8 Ch HD-AVS Pentabrid DVR with 1TB



### OVERVIEW

- 1080P @ 30fps View & Recording
- H.265+/H.265 dual-stream video compression
- HDCVI/AHD/TVI/CVBS/IP video inputs
- Smart Search & Intelligent Video System
- Max 12/ Channel IP, each ch 6MP Max 48Mbps
- Support 1 SATA HD up to 10TB, 2 USB2.0
- 1 TB Included



### Panther-08E-TRI

**Main Processor:** Embedded Processor  
**Operating System:** Embedded LINUX  
**Analog Camera Input:** 8 Channel, BNC  
**HDCVI Camera:** 5MP, 4MP, 1080P@30fps, 720P@60fps, 720P@30fps  
**AHD Camera:** 5MP, 4MP, 1080P@25/30, 720P@25/30fps  
**TVI Camera:** 5MP, 4MP, 1080P@25/30, 720P@25/30fps  
**CVBS Camera:** PAL/NTSC  
**IP Camera Input:** 8+4 Channel, each channel up to 6MP  
**Audio In/Out:** 1/1, RCA  
**Two-way Talk:** Reuse audio in/out, RCA  
**Compression:** H.265+/H.265/H.264+/H.264  
**Resolution:** 5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF  
**Record Rate:** Main stream: the 1st & 2nd channels 5M-N(1~10fps), other channels 4M-N/1080P(1~15fps); 1080N/720P/960H/ D1/CIF (1~25/30fps) Sub stream: D1/CIF(1~15fps)  
**Bit Rate:** 32Kbps ~ 6144Kbps Per Channel  
**Record Mode:** Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop  
**Record Interval:** 1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec  
**Audio Compression:** AAC(only for the 1st channel), G.711A, G.711U, PCM  
**Audio Sample Rate:** 8KHz, 16 bit Per Channel  
**Audio Bit Rate:** 64Kbps Per Channel  
**Display Interface:** 1 HDMI, 1 VGA  
**Resolution HDMI:** 1920x1080, 1280x1024, 1280x720  
**Resolution VGA:** 1920x1080, 1280x1024, 1280x720  
**Multi-screen Display:** IP extension mode not enabled: 8CH: 1/4/8/9  
 When IP extension mode enabled: 1/4/8/9/16  
**OSD:** Title, Time, Video loss, Camera lock, Motion detection, Recording

**Network Interface:** 1 RJ-45 Port (100M)  
**Network Function:** HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.)  
**Max. User Access:** 128 users  
**Smart Phone:** iPhone, iPad, Android  
**Interoperability:** ONVIF 16.12, CGI Conformant  
**Trigger Events:** Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips  
**Video Detection:** Motion Detection, MD Zones: 396 (22 x 18), Video Loss, Tampering and Diagnosis  
**Playback:** 1/4/9  
**Search Mode:** Time /Date, Alarm, MD and Exact Search (to second)  
**Playback Function:** Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom  
**Backup Mode:** USB Device/Network  
**Storage Internal HDD:** 1 SATA Port, up to 10TB capacity  
**USB:** 2 USB 2.0  
**RS485:** 1 Port, for PTZ Control  
**Dimensions:** Mini 1U, 12.8" x 10" x 2.2"  
 Device with PFH101 Rack Mount Tray 19.0"x11.1"x2.2"  
**Net Weight:** (without HDD) 2.6 lb Gross Weight: 4.2lb  
**Operating Conditions:** +14°F ~ +131°F, 10%~ 90% RH  
**Storage Conditions:** -4°F ~ +158°F, 0~ 90% RH  
**Power Consumption:** <10W (without HDD)  
**Power Supply:** DC12V/2A

Access Anywhere



## 8 Ch HD-AVS DVR

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