

Panther 4K - 8 Megapixel Penta-brid 16 Ch HD-AVS DVR with 4 TB



OVERVIEW

- 16 Ch 4K - 8 Megapixel HD-AVS DVR
- H.265+ /H.265 Dual-stream video compression
- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 24 ch IP camera inputs, up to 8MP per ch
- Max 96Mbps Incoming Bandwidth
- HDMI output up to 4K(3840x2160) resolution
- Smart Search and Intelligent Video System
- 2 SATA Ports
- Supports up to 10TB capacity for each disk
- Includes 4 TB Hard Drive

Main Processor: Embedded Processor
Operating System: Embedded LINUX
Analog Camera Input: 16 Channel, BNC
HDCVI Camera: 4K, 6MP, 5MP, 4MP, 1080P@30fps, 20P@60fps, 720P@30fps
AHD Camera: 5MP, 4MP, 3MP, 1080P@30, 720P@30fps
TVI Camera: 5MP, 4MP, 3MP, 1080P@30, 720P@30fps
CVBS Camera: PAL/NTSC
IP Camera Input: 16+8 Channel, each channel up to 8MP
Audio In/Out: 1/1, RCA
Two-way Talk: Reuse audio in/out, RCA
Compression: H.265+/H.265/H.264+/H.264
Resolution: 4K, 6 MP, 5 MP, 4 MP, 3 MP, 4M-N, 1080P, 720P, 960H, D1, CIF
Main stream: 4K(1~7fps); 6MP(1~10fps); 5MP(1~12fps); 4MP/3MP(1~15fps); 4M-N/1080P/720P/960H/D1/CIF(1~30fps)
Sub stream: 960H(1~15fps); D1/CIF(1~30fps)
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
HDMI Resolution: 3840x2160, 2560x1440, 1920x1080, 1280x1024, 1280x720
VGA Resolution: 1920x1080, 1280x1024, 1280x720
Multi-screen Display IP Extension Disabled: 1/4/8/9/16
When IP extension mode enabled: 1/4/8/9/16/25
OSD: Title, Time, Video loss, Camera lock, Motion detect, Recording
Network Interface: 1 RJ-45 Port (1000M)

Network Function: HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports ClearView IP camera, DVR, NVS, etc.)

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: 1/4/9/16

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: USB Device/Network

Storage: Internal HDD 2 SATA Ports, up to 10TB capacity for each disk

eSATA: N/A

USB: 2 USB Ports (1 USB 2.0, 1 USB 3.0)

RS232: N/A

RS485: 1 Port, for PTZ Control

Power Supply: DC12V/5A

Power Consumption: (without HDD) <20W

Device Dimensions: 1U, 14.8" x 11.3" x 2.1"

Rack Mount Tray: 19.0"x11.1"x2.2"

Net Weight: (without HDD) 3.7 lb

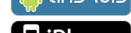
Operating Conditions: +14°F ~ +131°F, 10% ~ 90% RH

Storage Conditions: -4°F ~ +158°F, 0~ 90% RH

Gross Weight: 6.8 lb



Access Anywhere



16 Ch HD-AVS DVR

Panther16-4M

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