

## Panther 5 Megapixel Penta-brid 16 Ch HD-AVS DVR with 2 TB


**5** IP  
 HD Analog  
 Analog  
 TVI  
 CVI  
**PENTA-BRID**



### Panther5-16

**Main Processor:** Embedded LINUX Processor  
**Display Interface:** 1 HDMI ,1 VGA  
**Resolution:** 1920×1080, 1280×1024, 1280×720, 1024×768  
**Multi-screen Display:** 1 / 4 / 8 / 9 / 16 / 25  
**OSD:** Camera title, Time, Video loss, Camera lock, Motion detection, Recording Video  
**Trigger Events:** Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips  
**Video Detection:** Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank  
**Alarm Input:** 4/8/16  
**Relay Output:** 3  
**Tracking Trigger Event:** N/A  
**Playback:** 1/4/9/16  
**Search Mode:** Time/Date, Alarm, MD and Exact Search (accurate 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  
**Internal HDD:** 2 SATA Ports, up to 6TB capacity for each disk  
**HDD Mode:** Single  
**eSATA:** N/A  
**Front Cover:** N/A  
**USB:** 2 USB Ports (1 USB 2.0, 1 USB 3.0)  
**RS485:** 1 Port, for PTZ Control  
**Third-party Support:** ClearView, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more  
**HD-AVS Camera Input:** 16 Channel

### OVERVIEW

- 16 Ch 5 Megapixel HD-AVS DVR
- H.265 / H.264 Dual-stream video compression
- Support HD-AVS/IP/HD-TVI/Analog/HD-Analog
- Max 24 ch IP camera inputs, up to 5MP per ch
- Max 96Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System
- 2 SATA Ports
- Supports up to 6TB capacity for each disk
- Includes 2 TB Hard Drive

**IP Camera Input:** 16+8 Channel, each channel up to 5MP

**Audio In/Out:** 1/1

**Two-way Talk:** 1 Channel Input, 1 Channel Output, RCA

**Recording Compression:** H.265/H.264

**Resolution:** 1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF

**Record Rate:** Main stream: 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub stream: D1/CIF/QCIF(1~25/30fps)

**Bit Rate:** 32Kbps ~ 6144Kbps Per Channel

**Record Mode:** Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop

**Record Interval:** 1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec

**Network Interface:** 1 RJ-45 Port (1000M)

**Network Function:** HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search (Support ClearView IP camera, DVR, NVS, etc.)

**Max. User Access:** 128 users

**Smart Phone:** iPhone, iPad, Android

**Interoperability:** ONVIF 2.4.1, CGI Conformant

**Power Supply:** DC12V/5A

**Power Consumption:** <15W (Without HDD)

**Operating Conditions:** +14°F ~ +131°F, 86 ~ 106kpa

**Storage Conditions:** +32°F ~ +122°F, 0 ~ 90% RH

**Dimensions:** 1U, 14.7" x 11.2" x 2.2"

**Net Weight:** 5.2 lb (without HDD)

**Gross Weight:** 7.05lb

Access Anywhere

Android

iPhone

Most OS



**7 YEAR WARRANTY**

**FREE LIFETIME SUPPORT**

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