

ClearView Panther5-32 5 Megapixel Penta-brid 16 Ch HD-AVS DVR with 4 TB

System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Display Interface	2 HDMI, 1 VGA, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Video Detection and Alarm	
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, Tampering and Diagnosis
Alarm input	8/16/16
Relay Output	6
Tracking Trigger Event	N/A
Playback and Backup	
Playback	1/4/9/16
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second), Smart search
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	4 SATA Ports, up to 8TB capacity for each disk
HDD Mode	Single
eSATA	1 Port
Auxiliary Interface	
USB	3 USB Ports (1 USB 2.0 , 2 USB 3.0)
RS232	1 port, for PC communication & Keyboard
RS485	1 Port, for PTZ Control
Third-party Support	
Third-party Support	ClearView, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Audio and Video	
HD-AVS Camera Input	8/16/32 Channel
IP Camera Input	16 Channel, each channel up to 5MP
Audio In/Out	4/1
Two-way Talk	1 Mic In, 1 Mic Out, BNC
Recording	
Compression	H.265/H.264
Resolution	1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main stream: 1080P(1~15fps) 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/ 30fps) Sub stream:D1/CIF/QCIF(1~15fps)
Bit Rate	1Kbps ~ 6144Kbps Per Channel
Record Mode	Manual, Schedule (Regular, 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
Network	
Interface	1 RJ-45 Port (1000M)
Network	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search

Function	(Support ClearView IP camera, DVR, NVS, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4.1, CGI Conformant
Electrical	
Power Supply	AC100V-240V, 50/60Hz
Power Consumption	<30W (Without HDD)
Environmental	
Operating Conditions	+14°F ~ +131°F, 86 ~ 106kpa
Storage Conditions	+32°F ~ +122°F, 0 ~ 90% RH
Construction	
Dimensions	1.5U, 17.3"x 16.4" x 3.0"
Net Weight	13.23lb (without HDD)
Gross Weight	15.43lb
Installation	Desktop installation/Rack-mounted