

ClearView Panther4-4M 4 Ch 4 Megapixel HD-AVS Tri-Brid DVR/1 TB

System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Display	
Interface	1 HDMI(up to 3840x2160), 1 VGA
Resolution	3840x2160,1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	1/4/6
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 and Camera Blank
Alarm input	N/A
Relay Output	N/A
Tracking Trigger Event	N/A
Video Detection and Alarm	
Trigger Events	Trigger Events Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Video Detection Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank
Alarm Input	Alarm input N/A
Relay Output	Relay Output N/A
Tracking Trigger Event	Tracking Trigger Event N/A
Playback and Backup	
Playback	1/4
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
Storage	
Internal HDD	2 SATA Ports, up to 6TB capacity for each disk
HDD Mode	Single
eSATA	N/A
Auxiliary Interface	
Front Cover	N/A
USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)
RS232	N/A
RS485	1 Port, for PTZ Control
Third-party Support	
Third-party Support	ClearView, IC Realtime, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Audio and Video	
HDCVI Camera Input	4 Channel
IP Camera Input	4+2 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	4MP,1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main stream: 4MP(1~15fps) 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/ 30fps) Sub steram: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
Electrical	
Power Supply	DC12V/4A
Power Consumption	<15W (Without HDD)
Environmental	
Operating Conditions	+14°F ~ +131°F, 86 ~ 106kpa 0°
Storage Conditions	+32°F ~ +122°F, 0 ~ 90% RH
Construction	
Dimensions	1U, 14.8" x 11.2" x 2.2"
Net Weight	5.2 lb (without HDD)
Gross Weight	7.05 lb
Installation	Desktop installation
Certifications	
Certifications	UL: Coming Soon