



4 Megapixel HDCVI DVR 16 channel

This Pro Series DVR can support 16 channel 4 Megapixels HD-CVI Cameras over coax at 15fps, or do 2 Megapixels at 30fps with capability of doing and additional of 8 IP cameras up to 5 megapixels. The recorder can also do all ip cameras on each channel.

- Embedded processor
- H.264+/H.264 Dual-stream video compression
- Support HDCVI/CVBS video inputs
- Max 24 channels IP camera inputs, each channel up to 5MP
- Max 24/48/96Mbps Incoming Bandwidth
- HDMI output up to 4K(3840x2160) resolution
- Smart Search and Intelligent Video System

Specification

Video Resolution	3840x2160,1920x1080, 1280x1024, 1280x720, 1024x768
Smart Phone	iPhone, iPad, Android
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Rate	Main stream: 4MP(1-15fps) 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub stream:D1/CIF/QCIF(1~25/30fps)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Internal HDD	1 SATA Port, up to 6TB capacity
Backup Mode	USB Device/Network
IP Camera Input	16+8 Channel, each channel up to 5MP
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Certifications	FCC: Coming soon, UL: Coming soon
Power Consumption	<15W (Without HDD)
RS485	1 Port, for PTZ Control
HDCVI Camera Input	16 Channel

Installation	Desktop installation
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Operating System	Embedded LINUX
Storage Conditions	0°C ~ +50°C (+32°F ~ +122°F), 0 ~ 90% RH
Compression	H.264+/H.264
Gross Weight	2kg (4.4lb)
Multi-screen Display	1/4/8/9/16/25
Interoperability	ONVIF 2.4.1, CGI Conformant
Main Processor	Embedded Processor
Playback	1/4/8/9/16/25
USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)
Video Interface	1 HDMI (up to 3840x2160),1 VGA
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
Max. User Access	128 users
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Net Weight	1.5kg (3.3 lb) (without HDD)
Resolution	4MP,1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Video Detection	Motion Detection, MD Zones: 396 (22x18), Video Loss and Camera Blank
Dimensions	Mini 1U, 325mmx255mmx55mm (12.8" x 10" x 2.2")
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, IP Search (Support Dahua IP camera, DVR, NVS, etc.)
Bit Rate	32Kbps ~ 6144Kbps Per Channel
Audio In/Out	1/1
Power Supply	DC12V/3A
Detection and Alarm Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Interface	1 RJ-45 Port (1000M)
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more