

DVR & Network Solution

16CH Standalone DVR



XVR1612	●	●	●	●	●	●	●	●
XVR1612D	●	●	●	●	●	●	●	●

FEATURES

- Multiplex Operation (Recording, Playback, Archiving, Remote Viewing, Live Viewing).
- Built - in MPEG4 Codec with Configurable Quality.
- Variable Recording Resolution and Speed (Full-D1, Half-D1, CIF) Up to 240/200 FPS.
- Audio Recording Capabilities.
- Multiple Motion Detection Capabilities.
- Ethernet Interface for Remote Network Viewing and Controlling.
- RS232 / RS485 for PTZ and Control Keyboard.
- Shuttle / Jog Dial for Picture - by - Picture or Fast / Slow Viewing.
- User Friendly Control via Front panel keypad, Shuttle / Jog, Mouse, and Control Keyboard (Optional).
- On-Screen Menu Operations with Multi-Language Support Real-Time Live Display for all Cameras.
- USB 2.0 Interface for Archiving.
- Support external DVD+RW for Archiving (optional Model).
- Water Mark Capabilities.

SPECIFICATIONS

Model	XVR1612 & XVR1612D
Video	
Format	NTSC / PAL
Inputs	16 camera inputs (BNC), 1Vp-p / 75ohm
Loop Through Out	16 BNC composite video output, 1Vp-p / 75ohm
Outputs (1Vp-p/75ohm)	Main monitor: 1 BNC composite video output Call monitor: 1 BNC composite video output
Compression	MPEG4
Recording Resolution	Full-D1: 720x480 (NTSC); 720x576 (PAL) Half-D1: 720x240 (NTSC); 720x288 (PAL) CIF: 360x240 (NTSC); 360x288 (PAL)
Display	Full, 4, 7, 9, 10, 13, 16, PIP (Live only) and 2x2 Zoom for Live and Playback
Live Display Resolution	720x480 (NTSC); 720x576 (PAL)
Video Pause	Yes
Video Loss Detection	Yes
Alarm	
Inputs	16 alarm inputs
Outputs	1 set of alarm output
Storage	
Hard Disk Storage	Up to 4 internal 3.5" IDE hard disk; (D series: Up to 2 internal 3.5" IDE hard disk)
External Storage	D series: 1 build-in 3.5" DVD-RW
Recording / Search	
Recording Rate per second	120 / 100 (CIF) images (NTSC / PAL)
Recording Mode	Normal, Schedule Rec. Event recording (Motion, Video Loss, Alarm)
Playback Rate	Up to 60 / 50 images per second for NTSC / PAL
Playback Search	By Date / Time or Event (Motion, Video Loss, Alarm)
Playback	Play, Pause, Stop, Fast Forward (x2, x4, x8, x16, x32, x600), Fast Backward (x2, x4, x8, x16, x32, x600), Step Forward, Step Backward
Motion Detection	Yes, with multiple configurable detection areas (28x22) & different sensitivity for each camera
Event Log	Yes
User Interface	User friendly OSD menu driven
Setup	On screen display setup
Timer	Built-in real time clock and auto time synchronization with global NTP server through internet
Watch Dog Timer	Yes
Title	12-character title generator for each camera
Connectors	
VGA output	Option
USB	Yes, 2 x USB 2.0 interface device
Ethernet	Yes, RJ45 connectors for network communication
RS-232	9-pin female connector for local communication
RS-485	for PTZ and / or control keyboard
User Input Device	Front panel keypad, Shuttle / Jog, Remote control, Control keyboard
Power	
Power Source	AC100-240V
Power Consumption	70W; D series: 50W
Physical	
Dimension	430 (W) x 402.5 (D) x 72 (H) mm
Weight	6.42 kg
Environment Operating	
Temperature	0°C ~ +40°C

Design and specifications are subject to change without notice.

CCD Camera

DVR

CCTV Lens

Accessories