

H.264 Digital Video Server



ACD-0101D Digital Video Server

Key Features:

- H.264 main profile compression algorithm for network transmission.
- Real-time live display, multiple image resolution supported: D1/ HalfD1/CIF.
- Smart video detection: motion detection, camera blank, video loss.
- Smart camera settings: privacy masking, color setting, and title display.
- OSD overlapping and channel name overlapping supported in remote preview and playback.
- Pan Tilt Zoom Control: multiple protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported.
- Alarm triggering screen tips, buzzer, PTZ preset, FTP upload.
- Powerful software supported: build-in web server & ExVid Central Video Management Software. Networking access for remote live viewing, recording, playback, setting, system status & event log function etc.

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Technical Specification:

Video & Audio

● Video

Video Compression : H.264 Main Profile.
Video resolution : PAL 704 x 576 (D1), NTSC 640 x 480 (D1)
Video Input : 1CH, BNC, 1Vp-p, 75Ω
Compression bit rate: 20K~4Mbps , selectable.

● Audio

Audio Compression : G.726
Audio input : 1 ch audio input, RCA, 2Vp-p, 600Ω
Audio Output : 1 ch RCA , 2Vp-p, 600Ω
Sampling rate : 8KHZ
Sampling size : 16 bit
Audio track : single track

Live Display

● Live Display

Compression Format: CIF

System	: NTSC	PAL
	352 X 240	352 X 288

Interface & Network

● Interface

Communication port: 1 x RS232, 1 X RS485.
Alarm Input port : 2channel, constant open/closed supported.
Alarm output port : 1 channel, relay output 30VDC 1A, 125VAC 1A.

● Network

Network Port : RJ-45 Port (10/100M).
Network Protocol : TCP/IP, DHCP, NAT, PPPoE, HTTP.
Remote Operation : Monitor, PTZ control, playback, system setting, file download, log information.

Utility & Alarm

● Utility

Motion Detection : Zones: 192(16 x 12) detection zones
Sensitivity: high, middle, common Trigger recording, preset position, PTZ movement, tour, alarm, upload to center.
Video Loss : Trigger recording, PTZ movement, tour alarm, upload to center.

● Alarm

Alarm Input : 2 channel, constant open/closed supported
Trigger recording, PTZ movement, tour, alarm, upload to center.
Alarm Output : 1 channel, relay output 30VDC 1A.

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Technical Specification:

Dimensions & Environment

● Dimension

Product Dimensions : 210mm x 125mm x 40mm (W x D x H)

Mounting : Desktop or rack

Gross Weight : 4 kg

● Environment

Power Consumption : 9W~15W

Temperature : 0°C ~ 50°C

Humidity : 20% ~ 90%RH