

DVR-56CL

4-Ch H.264E Cube Real-time DVR with Built-in 5.6" LCD



Affordable and compact, the DVR-56CL is a 4 channel DVR with a built in 5.6" LCD screen. By adopting the 'All-in-One' design and having a small form factor (a bit shorter than a standard Shoe Box), the DVR56CL is well suited for installations where space is a premium. Standard installations for the DVR56CL include marine vessels, and more commonly inside ATM's.

Although small in size, the DVR56CL has a full suite of features that is expected of a professional grade DVR, including: D1 resolution recording, 2 channels of audio recording, and two-way audio.

Like all IC Realtime series recorders, this device utilizes H.264E (Enhanced H.264) compression technology, enabling crisp image viewing with the least bandwidth consumption possible. This unit adopts an embedded system design, as well as a Linux Operating System, resulting in high levels of stability, performance, and most importantly: reliability. In addition, this unit is fully operational from remote locations (Search/Playback/Backup/Configuration) over standard Ethernet networks.

Features

- Built-in high resolution 5.6" LCD
- USB interface provides PC-like mouse control
- Advanced H.264E video compression
- 2-channel audio, 4-channel video real-time live view and recording
- Up-to D1/4CIF resolution recording
- Pentaplex function: live view, recording, playback, backup and remote access
- Multiple control methods: front panel, IR remote control, DVR keyboard, USB mouse

- Smart video detection: motion, video loss, blank video
- Smart camera setting: privacy mask, camera lock, color setting, title display
- PTZ and Speed dome camera control: supports >60 PTZ protocols. 3D intelligent auto tracking function with ICR SmartWDR series Speed domes
- Two-way audio
- Alarm input and output ports
- Powerful network features: built-in web server, central management software for multiple DVRs which allows for remote liveviewing, recording, retrieval, setting, and log/status querying
- 500G SATA HDD pre-installed

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Specifications

Model	DVR-56CL
System	
Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	
Input	4 channel, BNC(1.0Vp-p, 75 Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Output	1 TV, BNC(1.0Vp-p, 75 Ω)
Audio	
Input	2 channel, BNC(200-2800mV, 30K Ω) 1 channel for bidirectional-talk input synchronously
Output	1 channel, BNC(200-3000mV, 5K Ω)
Display	
Display Split	1/4
Resolution	1280x1024, 1280x720, 1024x768, 800x600
Privacy Masking	4 self-defined
OSD	ATM/POS information, Camera title, time, video loss, camera lock, motion detection, recording
Recording	
Video/Audio Compression	H.264 / G.711
Image Resolution	D1/4CIF(704x576/704x480) / CIF(352x288/352x240) / QCIF(176x144/176x120)
Encoding Speed	Main Stream: D1/HD1/2CIF/CIF (1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)
Bit Rate	32~2048Kb/s
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Record Priority	Manual >Alarm >MD >Regular
Playback & Backup	
Sync Playback	1/2/4
Search Mode	ATM/POS Information, Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next
Backup Mode	Flash drive/ USB HDD/ USB CD/DVD / Network download
Network	
Ethernet	RJ-45 port (10/100M)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Storage	
Internal HDD	2 SATA ports, Max 4TB per HDD supported
Auxiliary Interface	

USB	2 ports, 1 for mouse control, 1 for backup
RS232	ICRealtime keyboard, PC communication
RS485	PTZ control
eSATA	1 port
General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	18W-22W
Working Environment	+14 ~ 130°F/ -10°C~ 55°C / 10%~95% RH / 86~106kpa
Dimensions (W×D×H)	200mm×130mm×320mm ATM box 7.87"×5.12"×12.60"
Weight	7.71lb-9.92lb or 3.5kg-4.5kg or 123.46oz-158.73oz(without HDD)



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