

DVR-56CL : 4 Channel Realtime Audio/Video DVR with built-in 5.6" LCD

MAIN FEATURES

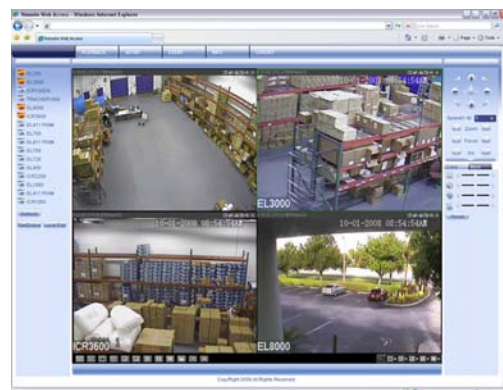
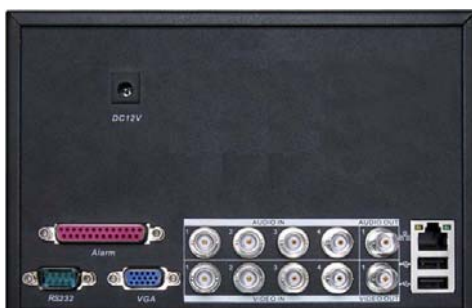
- Built-in high resolution 5.6" LCD.
- USB interface provides PC-like mouse control.
- Advanced H.264E video compression.
- 4-channel audio/video real-time liveview and recording.
- Up-to D1/4CIF resolution recording.
- Pentaplex function: liveview, recording, playback, backup and remote access.
- Multiple 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,
- Text insertion POS/ATM Application (available)
- 250G Sata harddrive pre-installed.



COMBO DVR WITH BUILT-IN LCD

DVR-56CL combines a 4-ch realtime H.264 DVR with a high quality 5.6" LCD to provide a compact and complete video recording and monitoring system that can best fit for many space- and budget- conscious surveillance installations.

Though compact in size, it has the full list of features of a professional grade embedded DVR. 4 channel synchronized audio/video real-time recording, new Sata hard drive interface, motion detection on every channel, USB mouse interface, and internet remote access are a few of many noticeable features. DVR56CL works seamlessly with our full line of CCTV cameras.



TECHNICAL SPECIFICATION

Model DVR-56CL

System

Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
User Interface	GUI, on-screen menu tips
Control Device	Front panel, USB mouse, DAHUA keyboard, IR remote control, network keyboard
Input Method	Numeral/Character/Denotation
System Status	HDD status, data stream statistics, log record, bios version, on-line user etc.

Video

Video Input	4 channel, BNC, 1.0Vp-p, 75Ω		
Video Output	1 VGA output; 1 channel TV output, BNC, 1.0Vp- p, 75Ω		
Video Standards	PAL(625Line, 50f/s), NTSC(525Line, 60f/s)		
Video Compression	H.264		
Video Resolution	Format	NTSC	PAL
	D1(4CIF)	704*480	704*576
	2CIF	704*240	704*288
	CIF	352*240	352*288
	QCIF	176*120	176*144
Video Recording	PAL: 1f/s~25f/s, NTSC: 1f/s~30f/s		
Video Display Split	1/4 full and multiple screen display; Picture-in-picture display		
Tour Display	Support		
Image Quality	1~6 level(level 6 is the best)		
Privacy Masking	Self-defined four-sided zone for privacy masking for each camera		
Camera Lock	Camera locked for users		
Camera Adjustment	Adjust color according to different time period		
Video Information	Camera title, time, video loss, camera lock, motion detection, recording		
TV Output Adjustment	Adjust TV output color & display zone		

Audio

Audio Input	4 channel, BNC, 200-1000mV, 10KΩ
Audio Output	1 channel, BNC, 200-3000mv, 5KΩ
Audio Compression	G.711

Video Detection & Alarm

Motion Detection	Zones: 396 (22*18) detection zones Sensitivity: 1~6 (level 6 is highest) Trigger recording, PTZ movement, tour, alarm
Video Loss	Trigger recording, PTZ movement, tour, alarm
Camera Blank	Trigger recording, PTZ movement, tour, alarm
Alarm Input	4 channel, programmable, ground, manual open/closed
	Trigger recording, PTZ movement, tour, alarm
Relay output	3 channel, 30VDC 2A, 125VAC 1A, NO/NC, form-C

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Hard Disk

Hard Disk	1 SATA ports, 1 HDD supported
Space Occupation	Audio: 28.8MB/H Video: 56~900MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)

Record, Playback & Backup

Recording Mode	Manual, continuous, video detection (including motion detection, camera blank, video loss), Alarm
Recording Priority	Manual >Alarm >Video Detection >Continuous
Recording Interval	1 to 120 minutes (default: 60 minutes), Pre-record up to 30 seconds, Post-record up to 5 minutes
Overwrite Mode	Support
Search Mode	Time/Date, Card number, Alarm, Motion Detection & exact search (accurate to second)
Playback	4 channel playback simultaneously, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection
Digital Zoom	Selected zone can zoom into full screen during playback
Backup Mode	Flash disk, USB HDD, USB CD/DVD-RW, Network download

Network

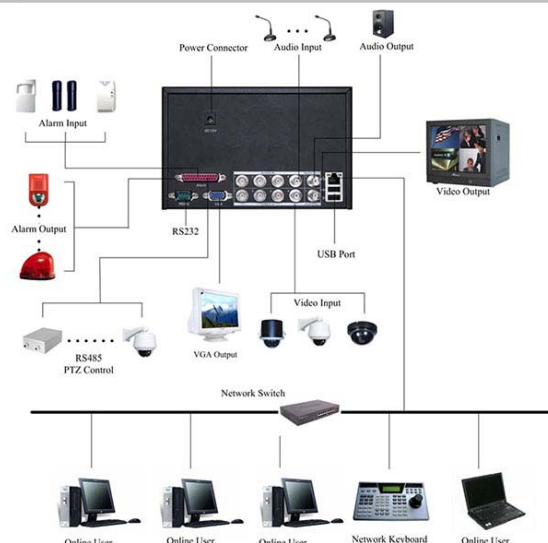
Interface	RJ-45 Port (10/100M)
Network Functions	TCP/IP, DHCP, DDNS, PPPOE, E-mail, FTP
Remote operation	Monitor, PTZ control, playback, system setting, file download, log information

Auxiliary Interface

USB Interface	USB 2.0, 2 ports, 1 use for mouse control, 1 use for backup
RS232	DVR keyboard (KB110 or KB210), PC communication
RS485	PTZ control

Environmental

Power Supply	220V±10% 50Hz±2% / 110V 60Hz
Power consumption	25W(without HDD)
Working Temperature	-10℃ ~ +55℃ / +14 ~ +130°F
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	200mmx130mmx270mm / 7.87"x5.12"x10.63" (W*D*H)
Weight	3.5KG / 7.7 lbs (without HDD)
Mounting	Desktop or rack



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