

LCD-2216 Combo DVR



Specifications

Model	LCD-2216
System	
Main Processor	Embedded processor
Operating System	Embedded LINUX
Video	
Input	16 channel, BNC 1 VGA for external PC input
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Audio	
Input	4 channel, BNC
Output	1 channel, BNC
Display	
Interface	1 HDMI, 1 TV, BNC
LCD	Built-in 22-inch LCD
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video/Audio Compression	H.264 / G.711
Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)

Record Rate	Main Stream	Channel 1 & 9: D1/CIF/QCIF (1~25/30fps); Others Channel: CIF/QCIF (1~25/30fps), D1 (1~6fps)
	Sub Stream	QCIF(1~25/30fps)
Bit Rate		48~4096Kb/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

Video Detection & Alarm

Trigger Events	Recording, PTZ movement, Tour, Alarm, Email
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank

Alarm Input	8 channel
Relay Output	3 channel

Playback & Backup

Sync Playback	1/4/9/16
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network

Network

Ethernet	RJ-45 port (10/100M)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone

Hard Disk

Internal HDD	1 SATA port
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Auxiliary Interface

USB	2 ports, USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control

General

Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	25W
Working Environment	-10°C ~+55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	550mm×60mm×360mm
Weight	3.0KG(without HDD)