LVR-8200

16CH NetworkVideo Recorder

Reliable Network Video Recorder
for Full HD Applications

Features

- Manage up to 16ch 1080P@480FPS IP Camera
- 4K Video Display and Playback (H.265!!)
- Recording throughput up to 160Mbps
- Support 8/16 PoE ports(802.3 af/at type1)
- Support Auto Plug and Play(Default Password)
- Compatible Major Brand Cameras &ONVIF
- Support Instant Playback to fulfill Live and Playback at the same time
- Alarm Notification and Link to Playback
- Bookmark VIP Video Record and Alarm Note
- Two-way Audio(Local\Remote)
- Support DHCP Server/Client (Auto detection)
- Support SATA HDD up to 2pcs up to 12TB
- Support Android\iPhone\IPad Live & Playback
- Support LITEON 256CH CMS software
- Support SDK for 3rd party integration

LVR-8200 Hardware Specification

Hardware Specification

CPU	Hi-3536	FLASH	NOR-FLASH 32MB
DDR3	2GB	Button	Record, Reset, Buzzer stop
Interface	Back Panel : USB3.0x1, Front Panel:USB2.0x2	LED	Power, Disk, Status, Network
	RJ-45(Giga LAN)	Buzzer	Buzzer
	VAG/HDMI video Interface(Dual Monitor)	Cooling	System Fan x2
	Line-Out Audio interface, HDMI interface.	Input Power	280 watts (PoE Output Power <=200W)
	Mic, Input	Dimension / Weight	(445) x (330) x (68) mm , 3.8Kg

Software Specification

Camera	Add camera	Manual / Smart Camera Search /Auto Plug and Play	
	Max. channels	8	16
	Support brands	Major brands & ONVIF Profile S	
Video	Compression	H.265 / H.264 / MJPEG	
	Resolution	8Mp,5Mp,3Mp,1080p,720p,D1,CIF,QCIF	
	Max. decoder Frame Rate	Live: Max. 16CH; 4Kx2K@30fps, 1080p@480fps, 720p@480fps, D1@480fps Playback: Max. 4CH Bit rate limitation: 4Kx2K 8Mbps, 1080p 8Mbps, 720p: 4Mbps, D1:1Mbps	
	Max. recording frame Rate	480ps@1080p, 8Mbps, 8CH	480ps@1080p, 8Mbps, 16CH
	Dynamic display	NVR automatically chooses the optimal resolution available based on the chosen view mode Max in 4 Stream!!	
Audio	Two-way (web)	G.711, G.726,	
Live view	Display mode	Live View / Playback / Full Screen / Sequence view	
	Split screen	1 / 4 / 6 / 1+7 / 8	1 / 4 / 6 / 12 / 2+8 / 1+10 / 1+7 /16
	Full Screen	1 / 4	1 / 4
	Sequence mode	Sequence All / Manually selected cameras in 1 / 4 split view with configurable timer	
	Snapshot	Video snapshot in JPEG format	
	PTZ support	Digital PTZ/Auto Pan/Preset Point/Preset Sequence	
Streaming	Max. camera stream supported	4	4
Playback	Split screen	1/4	1/4
	Playback methods	Play/Pause/Stop/Forward/Reverse/Speed Adjust/Frame by Frame	
	Export AVI	Export Playback Videos to Local Computer in AVI Format / Export Playback Videos to Local USB in AVI Format	
Monitor	Dual monitor	Main: Settings, Playback, Live, Event Sub: Live (Full Screen(1,4,9,16CH) / Sequence(1,4CH))	
Recording	Recording Mode	Manual/Continuous/Scheduling/Event	
	Scheduling Types	Event/Schedule/Boosting	
	Max. Recording Throughput	160Mbps	
Network	Protocols	HTTP/SMTP/DHCP/ARP/NTP/DDNS/UPnP/FTP	
	Streaming Protocols	Depend on the supported cameras	
User Management	Management	User/Group	
	Number of Groups	7 (Administrator/Guest/User Define * 5)	
	Privileges	Live View/Playback/System Configurations/Camera Configurations/Recording Configuration/ Event Configuration/Maintenance	
Triggers and Event	Event type	System Events – Disk Fail/Disk Status Changed/Disk Recycle/ Disk Size Insufficient/Smart Status Failure/High Temperature of Disk/System Starts up/System Configuration Changed/Camera Configuration Changed/Connection Status Changed/Log Space Insufficient/Log Recycle Camera Events -- Motion/Input	
	Event Recording	Pre-alarm (0~10 sec) ,Post-alarm (5~60 sec)	
	Event Action	Mail/FTP/Record/Buzzer	
User interface	Graphic local user interface	Mouse, Keyboard	
	Web interface	IE 10 above or Safari	
Backup	Backup to local client(PC)	AVI/JPEG	
	Backup to NVR USB output	AVI/MDB	
Log Type		Alert/Event/User Access	
Software Utility	256CH CMS software, Media player, iPhone/iPad/Android, Installation tool		
Support Software	CMS	256CH CMS software	
Language	Local display UI	Display: English/ Trad. Chinese/ Simp. Chinese/ Japanese/Spanish/Italian/ German/ Czech/Polish/Russia Key in: English	
	Web	Display: English/ Trad. Chinese/ Simp. Chinese/ Japanese/Spanish/Italian/ German/ Czech/Polish/Russia Key in: English/ Trad. Chinese/ Simp. Chinese/ Japanese/Spanish/Italian/ German/ Czech/Polish/Russia	
PoE	Connector	RJ-45*8	RJ-45*16
	Standard	802.3 af/at type1	
	Output Power	≦200W	≦200W

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