



LILIN NVR200L Multi Touch Stand Alone Network Video Recorder Owner's Manual

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NVR | NVR L series

NVR200L

NVR L Series Multi-Touch Stand Alone
Network Video Recorder
Owner's Manual



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NVR200L Multi Touch Stand Alone Network Video Recorder



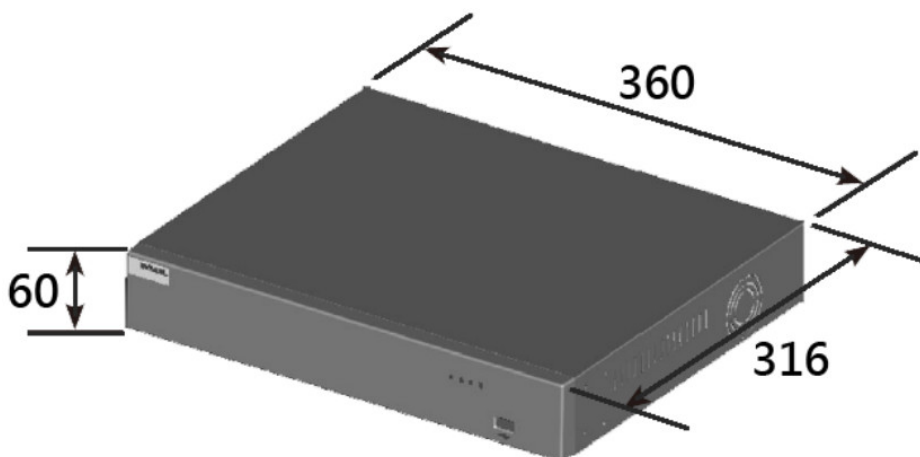
- Remote monitoring in real-time
- User friendly video playback, video search by time or date
- Plug-n-play one click auto installation with LILIN
- IPScan and WS Discovery driver
- High quality recording
- Low bandwidth remote viewing
- No PC required
- Reliable security recorder system for SMB and SOHO users
- Works perfectly with LILIN IP cameras

Introduction

LILIN Lite series NVR200L multi-touch standalone Network Video Recorder is a plug-n-play and cost-effective video surveillance system for SOHO and SMB users to record and navigate their IP based security cameras. LILIN NVR Lite series systems Supported 6TB Hard Disk. With a total of 40Mbps of bandwidth available, the Lite series NVRs are able to support up to 16 cameras at high definition resolution as well as other configurations. The user interface is intuitive with all the features that end users need for daily video surveillance operations ~ video recording, playback / live view of recorded video. Full LILIN NAV software support, Web based remote viewing, iOS, and Android support. With LILIN's unique IPScan, you can locate all the cameras on the network and imports a preview picture of each channel to help with identification, which greatly speeds up commissioning.

Dimensions

360 × 316 × 60 mm



Technical Specifications

NVR L Series Multi-touch Standalone Network Video Recorder

IP video input

Model	NVR200L
Supports	Network camera / ONVIF Profile S / DVR / NVR / Video encoder / Navigator
Input	16 CH
Resolution	3M / 1080P / 1.3M / 1M / 960H / D1 / VGA / CIF
Maximum Frame Rate	200 FPS, 60 FPS/ CH(Max)

Video output

Output	HDMI / VGA 1080P
Split Screen	1 / 4 / 8 / 9 / 13 / 16, sequence mode, freeze
Digital Zoom	Up to 64× on live and playback
Backlight Saving	Adjustable idle time 30 60 sec.
Multi-touch	Support USB multi-touch Screen

Certifications

CE	Yes,
FCC	Yes, EMI Class A

Recording

Encode Format	H.264
Maximum Network Throughput	40 Mbps
Resolution	CIF ~ 3M
Frame Rate	Single channel up to 1080P 60 FPS record
Recording Mode	Manual, schedule (continue, event, none)
Recording Schedule	Each channel 7day × 24 hours time table, recording mode configurable
Alarm Event Actions	Motion grid (20×12, multi-level sensitivities) / network camera event
Alarm Notification	Alarm notification iOS, android / E-Mail / FTP / buzzer

Playback

Search	Alarm event / Operation event / System event / Meta data event / Time search
Display	16CH synchronous playback
Max. Division Display	200 FPS
Resolution	CIF ~ 3M
Max. Frame Rate	Up to 1080P 60FPS
Speed	Fast rewind 2× ~ 64× / Fast forward 2× ~ 64× / Step Forward / Slow motion 1/2 ~ 1/16

Storage

Internal HDD / Swap Drive Bay	2 × 3.5" HDD (Up to 6TB supported)
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Backup

USB Flash Disk	Up to 32 GB supported
Network Backup	Via HTTP / FTP
DVD DVD/RW	External USB DVD / RW

Audio

Audio Input	16 CH (Network camera), G.711 8K
Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)

Network

Ports	RJ-45 Gigabit Ethernet × 1
Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP / SDDP / ONVIF Profile S
Web	Direct internet browser access / Multiple users access
Mobile Phone	iOS / Android supported
P2P	APP scan QR Code / UID connection
RTSP Service	RTP UDP/ RTSP TCP supported
IPScan / WSDiscovery	WS-Discovery and IP Scan, automatically quick IP address setup for network cameras
Web access	Live / playback / backup / menu configuration / event log

Software

VMS	Navigator
Backup / Playback	Remote Playback Manager / Backupman, multiple NVRs file download and multi-channel playback

(System)

Reports	Alarm event, operation, configuration and system execution log full reports exporting over HTTP or USB
Authentication	User authentication with programmable permissions
Language	Arabic, Traditional Chinese, Simplified Chinese, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish
HDD Inspection	S.M.A.R.T monitoring / File system de-fragmentation
Recording Day	Automatic recording day calculator
Time	Daylight saving / NTP / External USB GPS time sync

Accessories

PTZ Protocols	HTTP ONVIF
USB to RS-232	Record external metadata via USB to RS-232 cable, display at live and playback
Remote Control	Remote controller addressable up to 255 NVRs
Mouse	Mouse click, drag and scroll
USB GPS Receiver	Support

Others

CPU	ARM Cortex A9 800 MHz
WDT	Hardware watchdog timer

Power and working environment

Power supply	Adapter DC 12V, 5A, 60W × 1
Operating Temperature	0°C ~ 45°C
Operating Humidity	5% ~ 80%
Dimension (W×L×H)	360 × 316 × 60 mm
Weight	≈3 KG (Without hard drive)

Product specifications and availability
are subject to change without notice

Documents / Resources

	<p>LILIN NVR200L Multi Touch Stand Alone Network Video Recorder [pdf] Owner's Manual NVR200L, NVR200L Multi Touch Stand Alone Network Video Recorder, NVR200L Stand Alone Network Video Recorder, Multi Touch Stand Alone Network Video Recorder, Multi Touch Network Video Recorder, Stand Alone Network Video Recorder, Alone Network Video Recorder, Alone Network Recorder, Video Recorder, Recorder</p>
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References

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Manuals+.