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## Multi-Touch Stand Alone Network Video Recorder



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### Features

- Reliable security recorder system for SMB and SOHO users
- Works perfectly with LILIN IP cameras
- Remote monitoring in real-time
- Supported 6TB Hard Disk
- 48Mbps
- 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
- VGA and HDMI video outputs

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### Description

LILIN L series NVR400L 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 L series systems support up to 6TB storage capacity. With a total of 48Mbps of bandwidth available, the L series NVRs are able to support up to 16 cameras at high definition resolution in real time 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 technology, 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.

## Specifications

Model	NVR400L (non-Hisilicon)
Supports (Video Input)/Network video /IP video	Network camera / ONVIF Profile S
Input(IP video input)	16CH
Resolution( IP video input )	CIF / VGA / D1 / 960H / 1M / 1.3M / 1080P / 3M
Maximum Frame Rate ( IP video input )	400 FPS
Output (Video output)	1080P
HDMI output	1080P
Split Screen	1 / 4 / 8 / 9 / 13 / 16, sequence mode, freeze
Digital zoom	Up to 64× on live and playback
Multi-touch	Support USB multi-touch Screen
Backlight saving	Adjustable idle time 30 ~ 60 sec.
Network video Format	H.264
Maximum Network Throughput	48Mbps
Recording Resolution	CIF ~ 3M
Frame Rates	Single channel up to 1080P 60 FPS record
Application/ Recording Mode	Manual, schedule (continue, event, none)
Recording schedule	Each channel 7day × 24 hours time table, recording mode configurable
Alarm event actions	DI × 2 and DO × 2 (NO/NC) □ Motion grid (20×12, multi-level sensitivities) / network camera event / DI
Alarm Notification (Recording)	Alarm notification iOS, android / E-Mail / FTP / buzzer / DO
Playback Search	Alarm event / Operation event / System event / Meta data event / Time search

Playback Display	16CH synchronous playback
Playback Split screen display	400 FPS
Playback Resolution	CIF ~ 3M
Max. frame rate (Playback)	Up to 1080P 60FPS
Playback Speed	Fast rewind 2× ~ 64× / Fast forward 2× ~ 64× / Step Forward
Internal HDD / Swap Drive Bay	4 × 3.5" HDD HDD (Up to 6TB supported)
Back up	USB Flash Disk Up to 32 GB ; Network : Via HTTP / FTP ; DVD/RW : External USB DVD/RW
Line Input	16 CH(network camera), G.711 8K
Network ports	Gigabit Ethernet,RJ45 ×1
Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP/ SDDP
Web (Network)	Direct internet browser access / Multiple users access
Mobile phone	iOS / Android supported
IP Scan	WS-Discovery and IP Scan, Automatically quick IP address setup for network cameras
VMS support	NAVIGATOR
Backup / Playback (Software)	Remote Playback Manager / Backupman, multiple NVRs file download and multi-channel playback
Ports(Alarm)	DI × 2 and DO × 2 (NO/NC)
Reports( System )	Alarm event, operation and configuration full reports exporting over HTTP or USB
Authentication	User authentication with feature configurable
Languages	English, Traditional Chinese, German, Italian, Portuguese, Spanish, French, Turkish, Hungarian, Polish, Russian, Arabic, Simplified Chinese
HDD Inspection(System)	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
PTZ protocol	HTTP / ONVIF

Remote Controller	Optional
Mouse	Mouse click, drag and scroll
Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
CPU	ARM Cortex A9
OS	Embedded Linux Kernel 2.6
WDT	Hardware watchdog timer
Power Supply	DC 12V, 6.67A, 80W
Operating temperature	Temp : 0°C ~ 45°C
Operating humidity	Humidity : 5% ~ 80%
Dimensions	360 × 316 × 60 mm
Weight	3 Kg ( w/o HDD )