

NAV2036

NAV36CH RECORDER

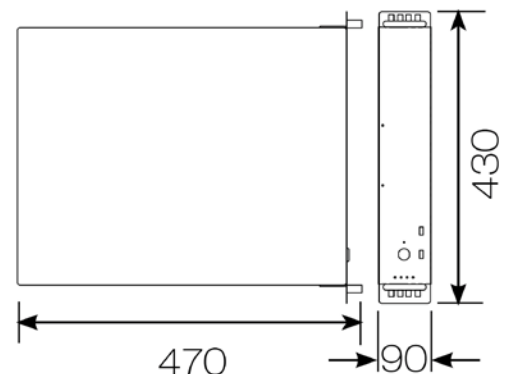


Features

- ▶ LILIN IP cameras, PTZ domes, and DVRs/NVRs are supported.
- ▶ Up to 36 channels 1080P/3M/5M/8M Network streaming, recording, and display
- ▶ 2U 19" chassis, built-in software RAID system, support up to 6 x 3.5" built-in HDDs.
- ▶ Dual streamings decoding mode supported
- ▶ Dual monitors support, up to 36 channels Video display.
- ▶ Achieving management and record file sync.
- ▶ Support multi-channels playback/record file backup for remote or local.
- ▶ Built-in dual port Gigabit Ethernet.

Dimensions (unit in mm):

90 x 430 x 470 mm



LILIN NAV 2036 36-channel recorder supports LILIN IP cameras, PTZ domes, and DVRs/NVRs. Up to 36 channels 1080P/3M/4M/5M/8M network streaming, recording, and display. 2U 19" chassis, built-in software RAID system, support up to 6 x 3.5" built-in HDDs. video achieve, and SmartSearch support. Dual streaming decoding mode supported.

Dual monitors support, up to 36 channels video display. Support multi-channels playback for remote or local. Built-in dual port Gigabit Ethernet. Recording resolutions are 3,840 x 2,160, 2592 x 1944, 2048 x 1536, 1920 x 1080, 1280 x 1024, etc. NAV 2036 supports audio recording, circular recording, limited recording, video archiving, low bitrate recording, and remote network RAID.

NAV 36CH RECORDER	
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Model	NAV 36CH RECORDER
Network video support	NAV2036
Network video input	ONVIF Profile S, LILIN IP camera, LILIN IP PTZ dome, LILIN DVR/NVR, NAV Server
Network video format	Up to 36 channels at 1080P/3M/4M/5M/8M
Max Network throughput	H.264 / MJPEG
Raid support	Max. 500 Mbps download and 500 Mbps upload speed

Recording	
Schedule	7 days x 24 hrs time table, recording mode configurable

Recording mode	
Recoring mode	Alarm, motion, schedule, and manual
Recording speed	Max 8MP 30fps, 5MP 12 fps, 3MP 15 fps, 1080p at 120 fps, and ROI recording supported
Recording resolution	3840x2160, 2592x1944, 2048x1536, 1920x1080, 1280x1024, 1280x768, (720x480 / 720x576), 320x240
Alarm recording	Face detection, audio detection, tamper, motion, DI alarm detection
Audio recording	Yes
Circular recording	Yes / size customizable
Limited recording	Yes / days customizable
Video archiving	Yes
Low bitrate recording	Yes
Remote Network raid	Yes

Playback	
Search	Date, time, event, POS SmartSearch, motion SmartSearch, plate search (optional), record tagging
Resolution	3840x2160, 2592x1944, 2048x1536, 1920x1080, 1280x1024, 1280x768, (720x480 / 720x576), 320x240
Video speed	Max. 2592x1944 at 12Fps, 2048x1536 at 15Fps, 1080P at 30Fps
Playback speed	FR: 1/8, 1/4, 1/2, 1X, 2X, 4X, 8X, 16X 32X / FF: 1/8, 1/4, 1/2, , 1X, 2X, 4X, 8X, 16X, 32X
Backup	Max. 36 channels, AVI file format supported
Remote video	NAV Server/Naivgator Client/DVR/NVR/IP camera SD card supported, max. 36 channels

Video input	
Support quantity	Max. 36 channels
Camera name	20 characters
Channel editing	Mouse drag-n-drop
Digital zoom	Yes, ePTZ supported
Grouping	User grouping authentication assignable for eMap and Navigator 1.0
Remote monitoring	Yes

Video output	
HDMI output	x2 / max. 1080P
DVI output	x1 (DVI-D)
TV wall	Dual screen, max. 36 channels
Split screen	4, 9, 16, 25, 36
Dual stream technology	Multi-channel displays D1 and full screen displays 1080P/3M/5M/8M resolution
Multi-screen	Dual-screen

Video archiving	
Video archiving & sync	Individual camera configurable, scheduling and instant archiving, sync recording data with Navigator/NVR/DVR/IP camera SD card.

Alarm / event	
Alarm management	Alarm popup for full screen, PC sound, redirect IP Camera's digital output, eMail snapshots, redirect a PTZ preset recall
Alarm recording	Pre-alarm:1 – 5 seconds and post-alarm: 5 – 50 seconds
Event	Various alarm log including video loss, stop recording, schedule, logon, operation log
Digital output	Controllable via IP cameras

Accessories	
Keyboard	PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features
Audio	PCM Two-way audio, audio recording
Pos/barcode scanner	RS-232 / PS/2
Protocols	ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE
Mobile support	LILIN Pro, iPhone and Android
IPScan	Supported, easy-to-setup for IP address

Hardware	
CPU	Intel® processor i7-3770
RAM	4GB DDR3-1333 x1, extendable up to 16GB
Chipset	Intel® Q77 PCH
Display card	IntelIntel® HD Graphics display card
Usb port	USB 2.0x6
Slim DVD-ROM	80mm 3200 RPM fans x 2
System FAN	Intel On borad
Raid control	RAID 0, 1, 5, 10
Raid mode	32GB PCI-E DOM x1
SSD HDD	Intel® processor i7-3770 (Note: Do not use WD Purple HDDs for NAV HDD installation. Please use 7200RPM WD Red Pro for non-RAID installation, WD Gold Enterprise HDDs for RAID installation, or other Enterprise HDDs.)

Other	
Watch dog	NAV failover / NAV monitoring station
DST	Daylight saving time by Windows OS
Language	English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified chinese Chinese, Czech, Slovene, German
OS	Windows embedded standard 7

Power and environment	
Power supply	460W Power Supplies 80 PLUS Bronez
Redundant power supply	Operating temperature range 5°C - 35°C (41°F - 95°F), Non-Operating temperature range -20°C - 80°C (-68°F - 176°F), humidity range 0% - 95% (non-condensing)
Operating environment	90 x 430 x 470 mm
Dimension (HxWxD)	Black
Color	22.97 lbs(10.42kg)
Weight	460W Power Supplies 80 PLUS Bronez

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