

Navigator 2.0 Enterprise

Navigator 2.0 Enterprise 108CH



LILIN VMS software – Navigator 2.0 Enterprise records and manages up to 108 cameras of H.265/H.264/MJPEG HD IP cameras or DVR's/ NVR's cameras. It can also support up to 108 channels IP cameras on multiple monitors for TV Wall application. Electronic Point of Sale (ePOS) is tied in with Navigator Enterprise 2.0 in such a way that alarms can be raised on events such as cash drawers being left open. In addition, ANPR technology is integrated in Navigator Enterprise 2.0 software – it can read vehicle registration plates. Features like digital zoom, ePTZ, ROI, video archiving, and eMap live video are available in Navigator 2.0 software.

Features

- Manage and record 108 IP cameras
- Integrated alarm management for various alarm outputs
- User-friendly UI and TV Wall application are supported
- 64bits program
- ONVIF Profiles S compliant
- System redundancy
- Advanced alarm scheduling & logic
- Support 4K UHD camera, 120FPS camera
- Support corridor mode and panoramic cameras
- Support web client.
- iPhone, iPad & Android support
- Perfect software for security checkpoints to perform flawless remote monitoring



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Navigator Enterprise	
Application	64bits

Recording	
Recording	Schedule / Motion detection / Manual recording
Live	Up to 108 channels
Speed	Up to 400Mbps upload and download
Resolution	Up to 4K 30FPS and 2MP at 120FPS
Schedule	7 day * 24 hrs time table, recording mode configurable
Alarm recording	Face detection, audio detection, tampering, motion, DI alarm detection
ONVIF	Licensing
NAS	Yes
RAID failure notification	LSI driver integrated

Playback	
Playback	Time search, event search, date search, POS SmartSearch, and motion SmartSearch
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
Compression	H.265/H.264/MJPEG
Search	Date, time, event, POS SmartSearch, motion SmartSearch, plate search (optional), record tagging
Tagging	Video tagging for overwritten protection
Multiple channel playback	Up to 36 channels & grouping playback
Remote playback	Remote multiple channel playback for SD card, NVR/DVR, and Navigator

Video input	
Video Input	LILIN IP camera, LILIN IP speed dome, LIIN DVR/NVR, Navigator Software live server
Camera name	20 characters
Channel editing	Mouse drag-n-drop
Digital zoom	Yes, ePTZ supported for live and playback
Low bandwidth mode	JPEG snapshot input and record
Multiplexer	Sequence
Split screen	4, 9, 16, 25, 36
2 x 2 video wall	Yes
Video decoder	LILIN VD022 for video wall
Corridor mode	Yes
Monitor outputs	Up to 8 monitors

Alarm	
Alarm management	PC sound, redirect IP camera DO, eMail snapshots, redirect a PTZ preset recall
Event	Various alarm log, video loss, stop recording, schedule, logon, operation log
Digital output	Third party TCP/IP digital output supported.
Alarm scheduling	Up to four alarm tables with AND logic

Accessories	
P/T/Z protocol	ONVIF PTZ Supported
Audio	PCM/G.711, two-way audio, audio recording
POS/barcode Scan/ATM	Third party TCP/IP RS-232 supported
Keyboard	PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features
Number plate recognition	Optional

eMap	
eMap live monitoring	Four channel for IP camera/multi-channel for NVR/DVR
PTZ control	Yes
Alarm	Digital output controllable, snapshots, and alarm popup

DB Manager	
Database	Database configuration database import & export, CVS file, report, and maintenance

Event search filter	Yes
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Remote Access	
Remote NAV Live video	Multiple channels of HD, SD, and low bitrate modes supported
Remote DVR/NVR video	Multiple channels of DVR/NVR supported

Backup	
NAV/DVR/NVR	DVR remote backup, AVI conversion and JPEG snapshots
Remote backup	Multiple channels remote backup supported
Failure over	Up to 108 channels for 4 Navigators
Archiving	Yes

Management	
Access log	Complete access log in database manager
User management	Up to 512 user groups, each of which supports 1000 user that possess access privileges according to functions and device settings
Recording calculator	Yes, dynamically calculating available recording days
Navigator Client	Yes

Network	
Web interface	Live web interface
Mobile phone	iPhone and Android
Protocols	ARP / TCP/IP / RTSP / ONVIF / HTTP / SMTP / DNS / PPPoE
Max of client connects	Up to 300
IPScan	Supported, easy-to-setup for IP address

Other	
DST	Daylight saving time by Windows OS
Time sync	IP camera and NVR
OS	Windows 7/8/10 64 bits
Language	English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German, Turkey, Hungarian, and Arabic
CPU requirement	Intel E5 or I7recommand
RAM requirement	8GB memory

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