



LILIN VMS software – Navigator Enterprise 1.0 records and manages up to 108 cameras of H.264/MJPEG HD IP cameras or DVR/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 1.0 in such a way that alarms can be raised on events such as till drawers being left open. In addition, ANPR technology is integrated in Navigator Enterprise 1.0 software – it can read vehicle registration plates. Features like digital zoom, ePTZ, ROI, video archiving, and eMap live video are available in Navigator 1.0 software. Navigator Enterprise 1.0 comes handy to be installed at security managers' office and security control command center for total situational awareness.

## 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

## SPECIFICATION :

Name	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
Playback	RAID failure notification	LSI driver integrated
	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.264 / JPEG
	Search	Date, time, event, POS SmartSearch, motion SmartSearch, plate search (optional)
	Tagging	Video tagging for overwritten protection
	Multiple channel playback	Up to 36 channels & grouping playback
Video Input	Remote playback	Remote multiple channel playback for SD card, NVR/DVR, and Navigator
	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
Alarm	Corridor mode	Yes
	Monitor outputs	Up to 8 monitors
	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
Accessories	Digital output	Third party TCP/IP digital output supported.
	Alarm scheduling	Up to four alarm tables with AND logic
	P/T/Z protocol	ONVIF PTZ Supported
	Audio	PCM/G.711, two-way audio, audio recording
eMap	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 live monitoring	Four channel for IP camera/multi-channel for NVR/DVR
DB Manager	PTZ control	Yes
	Alarm	Digital output controllable, snapshots, and alarm popup
Remote Access	Database	Database configuration database import & export, CVS file, report, and maintenance
	Event search filter	Yes
Backup	Remote NAV Live video	Multiple channels of HD, SD, and low bitrate modes supported
	Remote DVR/NVR video	Multiple channels of DVR/NVR supported
	NAV/DVR/NVR	DVR remote backup, AVI conversion and JPEG snapshots
	Remote backup	Multiple channels remote backup supported
Management	Failure over	Up to 108 channels for 4 Navigators
	Archiving	Yes
	Access log	Complete access log in database manager
	User management	User authentication: three level: admin, operator, and guest, features configurable
Network	Recording calculator	Yes, dynamically calculating available recording days
	Navigator Client	Yes
	Web interface	Live web interface
	Mobile support	iPhone and Android
Other	Protocols	ARP / TCP/IP / RTSP / ONVIF / HTTP / SMTP / DNS / PPPoE
	IPScan	Supported, easy-to-setup for IP address
	DST	Daylight saving time by Windows OS
	Time sync	IP camera and NVR
	OS	Windows 7 Home, Windows Vista Home, and Windows XP Home
	Language	English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German, Turkey, Hungarian, and Arabic
	CPU requirement	Intel E5 or I7
	RAM requirement	8GB memory