

Navigator Client 5.0

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Navigator Client 5.0 LITE

The LILIN Navigator Control Center is an integrated security management software that can be used in central monitoring station.



Introduction

The LILIN Navigator Control Center is an integrated security management software that can be used in central monitoring station. It can control up to 4,096 NAV servers, display multiple windows at the same time (up to 144 cameras each) and build a customized TV wall with alarm acknowledgement notify. It also includes some intelligent video analytics functions to reduce fake alarm occurs during monitoring.

Product Feature

- Hierarchical management for Navigator Corporate servers
- Manage up to 4096 NAV Corporate servers
- Centralized user management database up to 512 user groups and 1000 users per group
- Centralized view groups management database for Navigator Clients up to 144 channels per group
- Pre-configured video groupings for user login
- Support spot monitor for view different group
- Support AI recognition and behavior detection
- Assign specific camera to NAV server for recording
- Remote multiple channels playback and backup
- Centralized event, alarm, and operation status report management for Navigator servers

General	
Supported OS	Windows 10&11 Embedded SAC 64bit (Pro 20H2 or above), Server 2012R2, 2016
Live channel max	1 ~ 144
Split screen	1~144, User-defined
Multi-tier Architecture Administrative System	-
IP Scan	Supported, easy-to-setup for IP address
Video Input	LILIN IP camera, LILIN IP camera over HTTPS, LILIN Fisheye camera, LILIN IP speed dome, LILIN DVR/NVR, LILIN DHD recorder, NAV live streaming, ONVIF camera
Dual Stream Technology (Video output)	"Split screen D1 decoding, full screen 1080P/3M/4M/5M/8M/12M decoding"
LDAP/AD User Management	Supported
Grouping setting	512 user groups and 1000 users per group
NAV Recorder Management	-
IP Device Management	Simultaneously controls up to 65000 LILIN IP cameras, IP speed domes, DVR/DHD/NVR and NAV Live servers
AI event search and playback	-
Web browser	Edge
Language	English, Traditional Chinese, Spanish, German, French, Russian, Japanese, Portuguese, Italian, Simplified Chinese, Slovenian, Czech, Hungarian, Turkish, Arabic, Persian, Bengali, Vietnamese
Central Control Management Function	
Multi-tier Architecture Administrative System	-
LDAP/AD User Management	Supported
User Management	Camera access and function access right manageable
Local Server Backup	ViewManager Profile, User Accounts
Remote Server Backup	-
Sync Server	-
Add NAV Server Function	-
Assign Specific Camera View to NAV Server for Recording	-
Advance Alarm DO Setting	-
Advance Alarm DO Shortcut on Viewer Manager	-
Add LPR Camera	-
Video Inputs	LILIN IP camera, speed dome, DVR/DHD/NVR, NAV recorder
Camera Status Management	-
Camera Preview	Yes
Batch IP Cameras Settings	Username and password
Live View	
Compression mode	H.265/ H.264/ JPEG
Dual stream decoding (video output)	Split screen D1 decoding / full screen 1080P/3M/4M/5M/8M/12M decoding
Camera Name	20 characters
Camera View Group	Drag-n-drop, DVR/DHD/NVR channels import, and channel switching
View Group Channels	Up to 144 simultaneous display (subject to host device hardware or bandwidth conditions)
Camera view group	Custom user groups and adjust group access according to individual username
OSD (On-Screen Display)	-
Spot Monitor	Yes, live sequence display and playback
View Manager Lock Screen	Supported

Fisheye Software Solution Function (live image)	Support, 4 channels split
Fisheye Dewarp	Support Immervision lens (Ceiling and ground mounted) 1R One Region, 3R1O Three Regions One Fisheye, 4R Four Regions, 2R1P Two Regions One Panoramic 360 ,2P Two Panoramics 180, 8R1O Eight Regions One
Fisheye Dewarp Mode	(Fisheye Wall mounted) 1R One Region, 3R1O Three Regions One Fisheye, 4R Four Regions, 2R1P Two Regions One Panoramic 180 ,1WP One Wall Panoramic 180 , 8R1O Eight Regions One Fisheye
NVR P2P	-
Edge IVS & edge people counting	-
Image Processing Mode	Emboss, Blur, Sharp, Negative Film (single division)
Corridor Mode	Support (IPCAM)
Digital Zoom	Yes, ePTZ supported for live and playback
PTZ Presets Naming	Supported
PTZ Control	Yes, on-screen PTZ control and button control
Privacy Mask	-
Sequence display	Supported
Snapshot	Supported
Screen Event	Screen/network disconnection
Audio	
Audio	PCM/G.711/AAC live monitoring (one-way audio)
eMap	
Electronic map live monitoring (offline)	-
Electronic map (offline)	-
Electronic map live monitoring (online)	-
Electronic map (online)	-
Electronic map marker (offline)	-
Electronic map marker (online)	-
Electronic map alarm snapshot	-
GPS Track	-
Live Recording of Aalarms and Events	
NCC Counter (traffic behavior)	-
NCC Counter (automatic time range)	-
Counter upper limit	-
Chart upper limit	-
NCC Chart (statistical chart category)	-
NCC Chart (Time Interval)	-
NCC Chart (Traffic Behavior)	-
NCC Chart (Vehicle Type)	-
TV Wall	
Video Decoder	-
Physical Monitors	-
Rooms of the Wall	-
Video Wall Monitor	-
Channel Groups	-
Import View From Client to TV Wall	-
Video Channel	-
TV Wall	-
Display One Camera Over Several Monitor	-
Sequence Mode	-

Technical Specifications

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Playback	
Playback Speed	Fast Rewind: 1/8, 1/4, 1/2, 1X, 2X, 4X, 8X, 16X, 32X Slow Rewind:-1/8, -1/4, -1/2 Fast Forward: 1/8, 1/4, 1/2, 1X, 2X, 4X, 8X, 16X, 32X Solow Forward: 1/2, 1/4, 1/8"
Playback Search	Date, time, Alarm search, POS, ANPR search, Face search, Face trace search (in Face recognition server only), Aida search
Playback Tagging	-
Playback Compression	H.265/ H.264 /JPEG
Multiple Channel Playback	Up to 36 channels simultaneous playback
Multi-channel synchronous playback	Simultaneous playback of up to 36 screens (subject to host device hardware or bandwidth conditions)
Camera asynchronous playback	Playback at different time points
Remote Playback	Remote multiple channel playback for SD card, DVR/DHD/NVR, and Navigator server
Instant video playback	Quick playback from 5 minutes ago
Remote NAV live video	Yes / Megapixel or D1 resolution connection
Remote DVR/DHD/ NVR image retrieval	Support NAV host/DVR/DHD/NVR/IP camera SD card, etc. equipment, up to 36 channels of simultaneous playback and 36 channels of backup
Storage Backup	NAV/DVR/DHD/NVR remote file download, AVI and MP4 conversion and JPEG snapshot
Digital watermark (Video tamper resistance)	support digital watermark feature to ensure the backup footage is not got forged and modified
User Management	
Account Freezing Process	Supported
User Group Management	Centralized user management database up to 512 user groups and 1000 users per group
LDAP/AD User Management	Supported
Access right manageable	Supported
Camera access and function	Supported
Quick device search	Supported
Sync with this machine	-
Sync with this remote	-
Database Management	
Database	-
Event Search Filter	-
IVS Statistics	-
Fast playback of events	-
(DB Manager)Central Management	-
Access Log	-
System Advanced Settings	
System Auto Start Setting	-
Screen Saving Function	Live image, playback, key frame decoding
Display Message Enlargement	Yes, double the size of message font
Display AI text OSD	Supported
GPU Mode	GDI, Intel GPU, Nvidia GPU (subject to host device hardware or bandwidth conditions)
Connection Type	Device connection or NAV streaming mode
Streaming Mode	Single stream and dual stream, low bandwidth stream
Language	English, Traditional Chinese, Spanish, German, French, Russian, Japanese, Portuguese, Italian, Simplified Chinese, Slovenian, Czech, Hungarian, Turkish, Arabic, Persian, Bengali, Vietnamese
Alarm Snapshot Path	-
Snapshot Path	Yes, custom path
Playback Time	Yes, up to 24 hours

Anti-aliasing Mode	Supported
System Backup	Local backup, remote backup, data storage to remote device
System Memory and Watchdog Settings	
System Reboot Setting	-
System Memory and Reboot Setting	-
System Limit Setting	-
Surrounding	
ANPR Plug-in	-
FACE Plug-in	-
Amber Alarm System	-
Basic Hardware Requirements	
CPU Minimum Requirement	Intel Core I5-8500 or above (subject to host device hardware or bandwidth conditions)
RAM Minimum Requirement	DDR4 16GB or above
GPU Minimum Requirement	Intel HD630 and GTX 1650 4GB or above
Network Interface Card	1GbE recommended or above
Warranty	
Warranty	1 Year(s)