# Navigator 2.0 Corporate

## Navigator 2.0 Corporate 108CH



LILIN VMS software – Navigator 2.0 Corporate 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. Navigator 2.0 Corporate supports NAV Control Center which includes NVR P2P, centralized user management, centralized alarm managemet, centralized device management,eMap Center and Mosaic TVWall. To raise awareness on the situation of the environment, it is highly recommended to install Navigator 2.0 Corporate at security managers' office and security control command center.

## Features

➢ Manage and record 108 IP cameras per station
➢ 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
➢ Hierarchical control center to manage multiple stations
➢ Central Alarm management with TV wall and eMap
➢ Support 4K UHD camera, 120FPS camera
➢ Support corridor mode and panoramic cameras
➢ Support web client.
➢ iPhone, iPad & Android support
➢ Perfect software for security checkpoints of corporate group to perform flawless remote monitoring

ONVIF S

**Navigator 2.0 Corportae 108CH**

## Navigator Corporate

| | |
|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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 |
| Network TV wall | Up to 1000 rooms, 144 monitors per room, 1000 channel groups per room, 144 channels per group |
| Video decoder | LILIN VD022 for video wall |
| Corridor mode | Yes |
| Monitor outputs | Up to 8 monitors |

## Alarm

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|---|---|
| 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 |
| Central management | Watching alarms from multiple stations |

## Accessories

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|---|---|
| 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

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

| | |
|---|---|
| Central management | Watching cameras from multiple stations |
| Online Maps | Google Map and Baidu Map, GPS devices supported |

## DB Manager

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|---|---|
| Database | Database configuration database import & export, CVS file, report, and maintenance |
| Event search filter | Yes |
| Central management | Event logs from multiple stations |

## Remote Access

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| 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

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|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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 I7 recommend |
| RAM requirement | 8GB memory |