NAV Facial Recognition Recorder

Features

- built-in 1 × 500GB 2.5 Inch SATA SSD (OS)

- built-in 1 × 1TB 3.5 Inch SATA HDD (recording)
- Paired with AI IPCAM 4 channels

- Support up to 2 x 3.5 Inch SATA HDD

- Up to 4 people faces per channel at normal walking speed without stopping 5 seconds in front of camera

- Support up to 30 ° ~45 ° degrees vertical angle and 40 ° ~50 ° side angle.

- Up to 99.82% recognition rate (based on LFW), Accuracy rate under 0.01% False Acceptance Rate (FAR) can reach up to 99.7%.

- Full search time for 10000 pictures database is under 100 ms.
- Support smart face recognition add and quick batch pictures import
- Support Exclusion list, allowed list, denied list and 123 other group. Single group can support 10000 person.

- Support search face with picture, including unfiled strangers can be search also.

Description

NAV5004F is the latest LILIN 4 channel facial recognition recorder which supports up to 10000 people database and can recognize up to 4 people at the same time on one channel at normal walking speed. No need to stop in front of the camera for 5 seconds. Furthermore it can be used with dome camera installed on ceiling. It support up to 30° ~ 45° degrees vertical angle and 40° ~ 50° side angle. It can accept up to 1080P resolution and support multiple video source such as ONVIF IP camera, RTSP stream, DHD device video input, USB CAM video input and playing with AVI video file. Accuracy rate under 0.01% false acceptance rate (FAR) can reach up to 99.7%. Support searching with smart face recognition feature and quick batch pictures import.

NAV5004F provides instant and accurate facial recognition with live AI-powered video analytics that is even capable of recognizing face mask people.