NUUO Central Management System

Key Features

- Authentic client-server architecture
- Centralized video management by Matrix wall
- Advanced instant alarm management
- Supports multiple servers, cameras, I/O devices and POS, LPR and Access Control
- Supports multiple layers of E-map
- Instant live view and playback
- User privilege and user group
- Supports multiple display matrices for remote live view with PTZ, joystick and CCTV keyboard control
- View tour, camera tour and grid tour
- Windows Active Directory
- Supports two way audio
- Alarm status, data mining and reporting function
- Remote backup
- Embedded remote control and access to any NUUO servers (NDVR, NVR, Hybrid Appliance, DVR, NVRsolo and NVRmini 2)
- Backup alarm recording in clients
- Matrix view profile (Device groups)
- Advanced & embedded video analytics
- Generic dewarp (fisheye)

This seamless management of digital video, audio and data is a powerful solution for large scale installations. The NUUO NVR-based Central Management System (CMS) is a powerful system designed for large-scale and high level enterprise projects.

Centralized Management: NUUO CMS can manage all NUUO product lines including NDVR, Hybrid Appliance, NVR, DVR, NVRsolo and NVRmini 2. The NUUO CMS supports unlimited cameras,I/O device, POS, LPR and Access control. It has the most powerful alarm management system among all NUUO product lines and can control unlimited matrices viewing consoles in the central control room.

Intuitive Operation: The controls and operation of NUUO CMS is clear cut and map centric. All NUUO CMS functions are accessible directly from the E-map. Security operator can open live video window, instant playback window, remote backup, query alarm, trigger digital output devices, check system status and more.
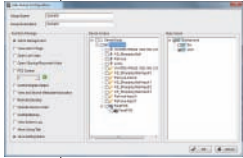
Instant Alarm Response: Real-time alarm management supporting up to 45 alarm types, 6 video analytic alarms, advance IVS alarms, alarm priorities and independent alarm coverage, data mining tools, alarm notes and much more. Alarm Guide provides operators to know how to respond to different alarm immediately. CMS Matrix offers a video wall for users to get video and manage alarm efficiently and instantly.

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Centralized Management

Access and control unlimited cameras, I/O devices and POS from any NUUO recording servers (NVR/DVR/NDVR /Hybrid Appliance NVRsolo and NVRmini 2). Assign different levels of privilege to access server, camera, alarm and much more to each user account and user group.
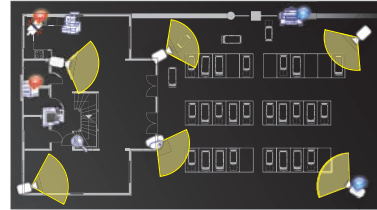
- Support unlimited recording servers
- Multiple user accounts and groups
- Remote Live View and Playback
- Auto back up and recycle alarm
- Support multiple stream
- Two Way Audio
- Windows Active Directory

E-Map

Tree structured map layout supporting unlimited maps layers. Intuitive GUI indicator of cameras, I/O devices, POS, LPR, Access control and server locations.

- Unlimited layers of map
- Instant alarm notification
- Intuitive map operations
- Real-time status of devices
- Custom map indicators
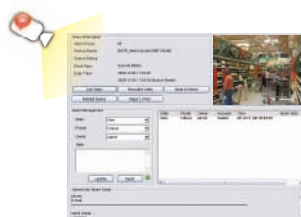- Instant Live View and Playback

Multiple Language Support

- Chinese (Simplified)
- Chinese (Traditional)
- Danish
- English
- Finnish
- Farsi
- French
- German
- Hebrew
- Hungarian
- Italian
- Japanese
- Korean
- Portuguese (Brazil)
- Portuguese (Portugal)
- Russian
- Serbian Spanish
- Thai

Alarm Management

Real-time alarm management supporting up to 45 alarm types, 6 video analytic events, alarm status, priorities and independent alarm coverage, data mining tool and much more.

- Detailed alarm overview
- Instant alarm notifications
- Alarm management
- Powerful alarm search
- Alarm popup
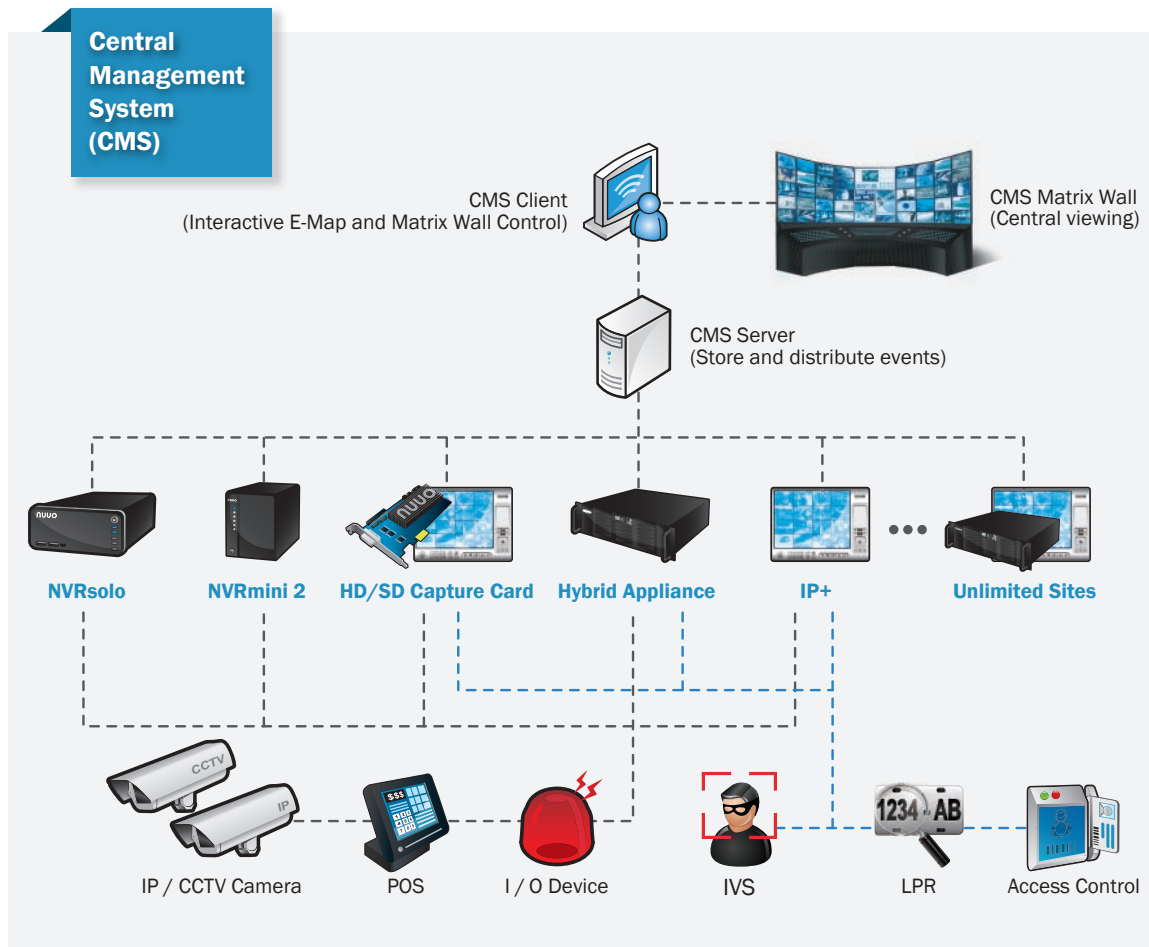- Backup alarm recording on clients

Matrix – Video Wall

Unlimited video matrices supporting up to 64 channels of video display per monitor.

- Flexible display layout
- Camera sequencing (auto scan)
- View tour, camera tour and grid tour
- PTZ Control with CMS Client
- Alarm tour
- Matrix view profile (device groups)

Client –Server Architecture

NUUO CMS supports unlimited clients and multi-monitor. Clients support popup live window and instant playback, remote playback, embedded remote playback application and smart search in playback for special events.

Central Management System (CMS)

CMS Client
(Interactive E-Map and Matrix Wall Control)

CMS Matrix Wall
(Central viewing)

CMS Server
(Store and distribute events)

| NVRsolo | NVRmini 2 | HD/SD Capture Card | Hybrid Appliance | IP+ | Unlimited Sites |

| IP / CCTV Camera | POS | I / O Device | IVS | LPR | Access Control |

Unified Surveillance Solution

Matrix Wall

Central Management System Client

- Video Surveillance
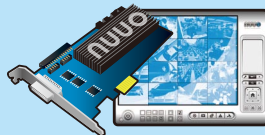- Alarm Management
- 3rd Party Integration

IP Network

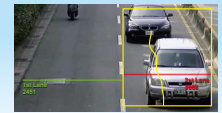| NVRsolo | NVRmini 2 | HD / SD Capture Cards | Hybrid Appliance | IP+ |

IP Network

| IP / Analog Camera | POS | LPR* | Access Control* | IVS* |

*LPR, Access Control and IVS functions are not supported in NVRmini 2 and NVRsolo.

CMS Part Number

NCS-BASE	CMS Base license Base includes 48 cameras + 8 I/O licenses	NCS-CN-POS	Central Management System Connection - POS 1 license per register
NCS-CN-CAM	Central Management System Connection - Camera 1 license of camera	NCS-CN-LRP	Central Management System Connection - LRP 1 license per lane
NCS-CN-IO	CMS Connection - I/O 1 license of I/O connection	NCS-CN-AC	Central Management System Connection - Access Control 1 license per door

About NUUO

Our core value is to help improve your overall experience in integrating, installing, serving and educating your customers. NUUO is one of the very first pure CCTV manufacturer specializing in development of hybrid and IP recording technologies. There are currently over 10,4000 installations worldwide that are secured by our IP and hybrid systems. We promise to continue bring reliability, innovation and excitement to you through passion and dedication.

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