

Function	Description
Key features	
Client Server Architecture	One CMS server could be connected by several CMS clients
Supported Devices	Support all NUUO based site, as well as all IP camera brands supported by Main Console. (ACTi, Arecont, Atlantis, Axis, D-Link, EtroVision, HiTRON, FINE, IQeye, JVC, LevelOne, Lumenera, Mobotix, Panasonic, Pixord, Planet, PROBE, Sumsung, Sony, Toshiba, VIVOTEK, Zavio)
Unlimited Server Solution	Unlimited access of cameras and DVR/NVR site
Multiple Matrix System	Unlimited matrix consoles could be connected through network
Live Viewing	Up to 64 concurrent camera viewing for each matrix console
Full Alarm Management	Acknowledge or manage alarm log in the most efficient way.
Triple Monitor Scenario	
Default Monitor #1	Navigation Panel / Map Section
Default Monitor #2	Live Matrix System
Default Monitor #3	Alarm List / Message List / Remote Playback
CMS Server	
Alarm Database	Use SQL Server 2005 Express to store all the alarms
Central Server	Store the site map data by hierarchical structures
	Directly connect to surveillance server to get alarm notifications
	Provide TCP service for CMS clients' access through network
	Registers different time zones into UTC format
Supported Notification Type	Send E-mail / SMS message
E-Map	
Map Tree Hierarchy	Unlimited level of display site map
Maps Formats	Supported image format: BMP, GIF, JPEG, PNG, and TIFF
Define Surveillance Servers	New / Edit / Delete / Disable and Enable
Define Cameras	New / Edit / Delete
Navigation Tools	Use to use zoom in, zoom out and drag operation
Indicators on Maps	Indicators for maps, servers, cameras and I/O devices Indicator icons support image format with alpha channel (TIFF)
Instant Status Notification	show correspondingly small icon nearby the devices automatically to notify users of the events
Intuitive Operation on Maps	Open Last Alarm Open Live Video Window Open Instant Playback Window Backup Recorded Video View Server Status Report
Live Popup Window	Live popup window to show live video with PTZ control panel
Playback Popup Window	Remote playback popup window to show recorded video
Alarm Management	
Supported Alarm Type	Video Signal Abnormal Digital Input Trigger (Normal / Emergency) Network Abnormal DVR / NVR Abnormal Motion / Missing / Foreign / Focus / Blocked Low Disk Space CPU temperature High / Fan Speed Low

NUUO, INC.

Function	Description
Action when Alarm	Instant notifications on map and event list Go to specific map layer Play sounds Automatically show live video on popup window Automatically show live video on live matrix system Send SMS Send Email
Alarm Viewing	Filter tools to survey existing alarm history
Alarm Detail Popup	Show / Print a specific alarm with image preview
Advanced Alarm Search	Access required alarm logs in the most efficient way
Matrix System	
Live Viewing	Up to 64 concurrent camera viewing
Grid Type	1, 4, 9, 12+1, 16, 25, 36, 49, 64
View Type	Flexible auto scan mechanism and full screen viewing
Automatically Popup	Show the live video associated with alarms
PTZ Panel	Floating PTZ panel to manipulate cameras on the matrix system
Remote Playback System	
Remote Playback	Up to 16 concurrent camera viewing
Grid Type	1, 4, 9, 16
Export Function	Save as image and video, as well as printing
Smart Search	Fast search based on the specific event Include General motion, Missing object, Foreign object, Lose focus and Camera occlusion
Miscellaneous	
UserGroup Authority	Alarm Management View Alarm Image View Live Video View Recorded Video PTZ Control Control Digital Output Remote Desktop Access Devices
User Authority	User/Password Phone Number Email UserGroup Coverage Matrix Profile
Built-in Remote Desktop	CMS could control NUUO servers through remote desktop protocol

NUUO, INC.