

The world's leading NVR Manufacturer

nvvu

The Intelligent Surveillance Solution

Company Overview

DYNACOLOR
always watching



FINE

 level one

PIX RD
Moving Pictures Around the World

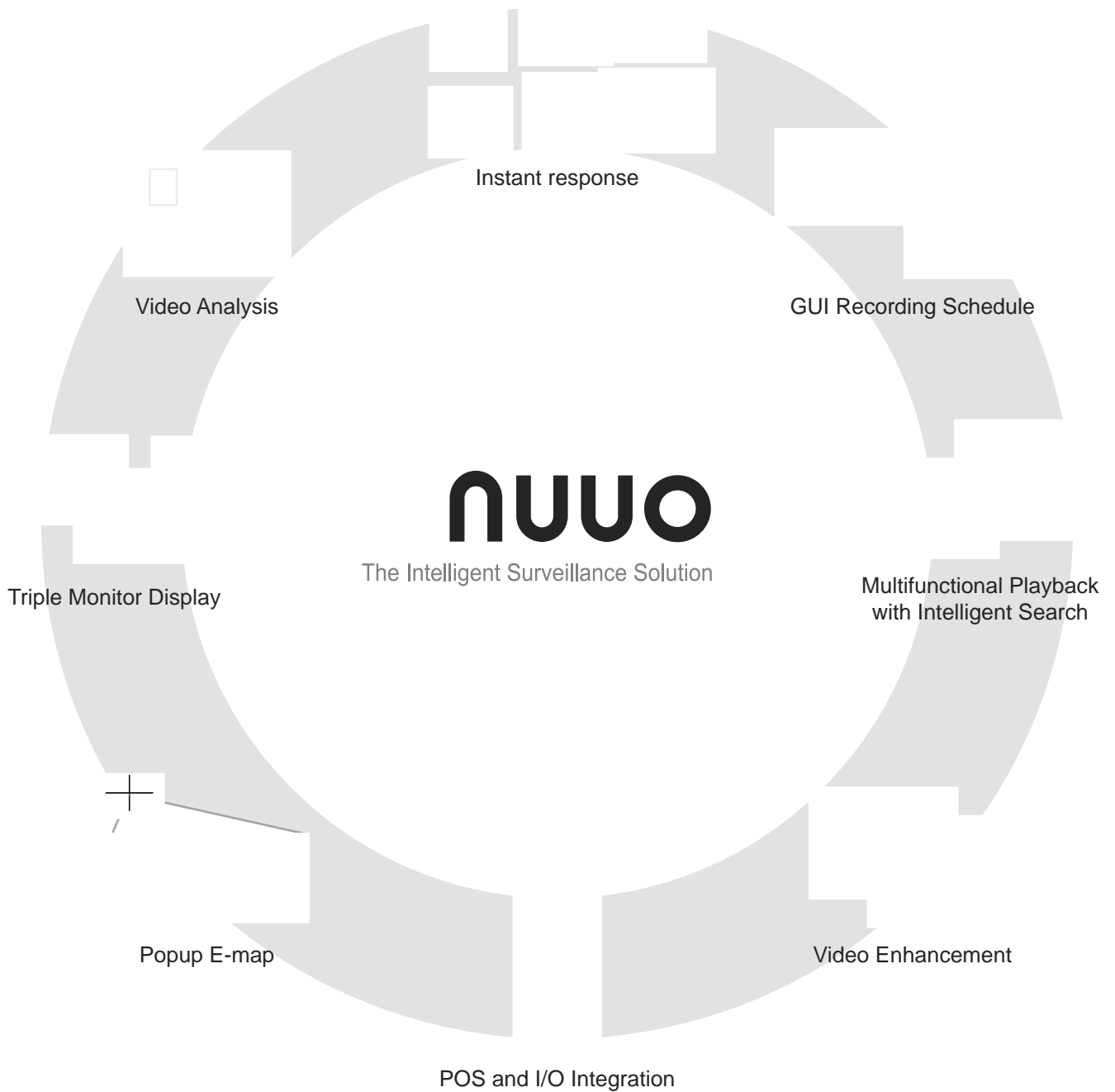
 **PLANET**
Networking & Communication

seorim

Why NUUO ?

Your Best Choice !

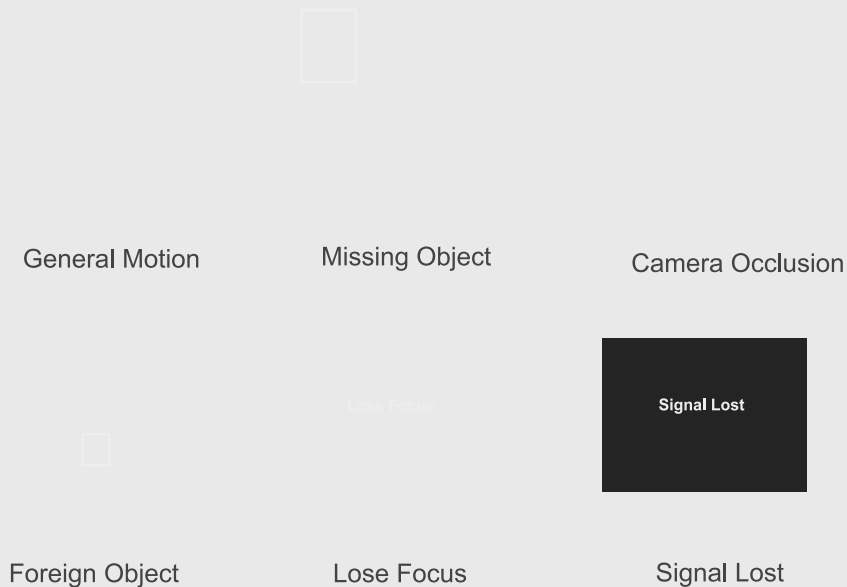
1. We pioneered the humanized GUI, simplifying the most complex jobs.
2. All products are 100% researched and designed by NUUO, guaranteeing accuracy and stability.
3. We are always one step head: we pioneered the NVR system, now the latest market trend.
4. Our Open Platform enables flexibility and assists in expanding existing equipment.
5. Our products are used at 13800 installation points from 60 countries, within diverse industry.
6. Support over 520 cameras from over 30 leading network camera manufacturers.



NUUO's leading surveillance system includes many powerful features: it manages up to 64 cameras simultaneously, provides a Triple Monitor real-time audio/visual display, intelligent detection, instant response, PTZ distance operation, GUI recording, real-time reviewer and filter, video enhancement tools, multiple I/O supports, and many others.

Main Intelligent Functions

Video Analysis



Multifunctional Playback with Intelligent Search

Narrow down the search of various passes events. Accurately search for desired footage within the selected motion mode.

Intelligent Search-Easy management saves time. Select a suspicious period of frames from hours of video footage and watch those frames only.



Triple Monitor Display

With three monitors, one monitor can show live video of normal channels while watching recorded video footage on another, with the third monitor set to immediately switch to a channel which reports an abnormal event.

Popup E-map

The NUUO i-Guard E-map shows the location and status of all devices in the system, and also provides video preview of on-network cameras, allowing users to respond instantly to any event.

Instant response

- Popup E-map to indicate location of devices
- Display on monitor
- Audio alert
- E-mail sending
- Send to CMS
- Trigger digital output alert
- Dial 1 phone call alerting
- Control PTZ cameras to track
- SMS sending
- Upload snapshot to FTP

POS and I/O Integration

NUUO NVR provides a wide range of flexibility in integrating associated I/O security devices, as well as having the capacity to receive POS transactions into the surveillance system via network.

GUI Recording Schedule

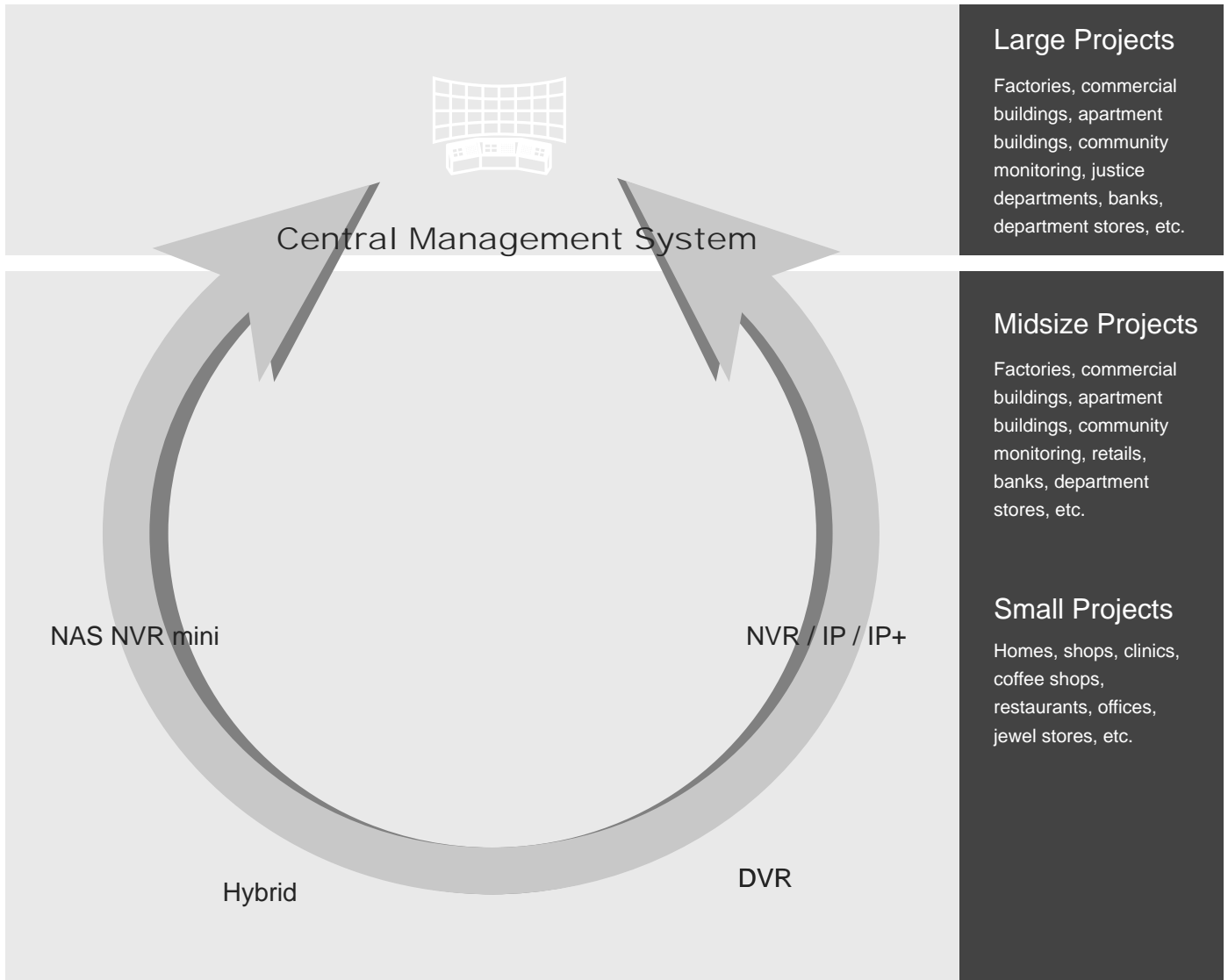
Simple and user-friendly setup for surveillance cameras to guard anytime, on any object. Easy access to examine recorded video with adjustable frame rates.

Video Enhancement

Adjust video visibility, sharpness, brightness, contrast, & grayscale. Enhance the video resolution for a clear accurate view of suspects.

Our Surveillance Solution How It Assists?

NUUO provides scalable surveillance solutions that fulfill the needs of monitoring, patrolling, and analyzing for clients of all sizes. The two key solutions are the Central Management System (CMS), for big enterprises, and the Intelligent Video Solution (IVS), for small and medium-sized businesses. However, these are not one size fits all solutions. No matter what the size of your business, NUUO will individually tailor a solution for you.



Solutions for All Dimensions

Airport

Government

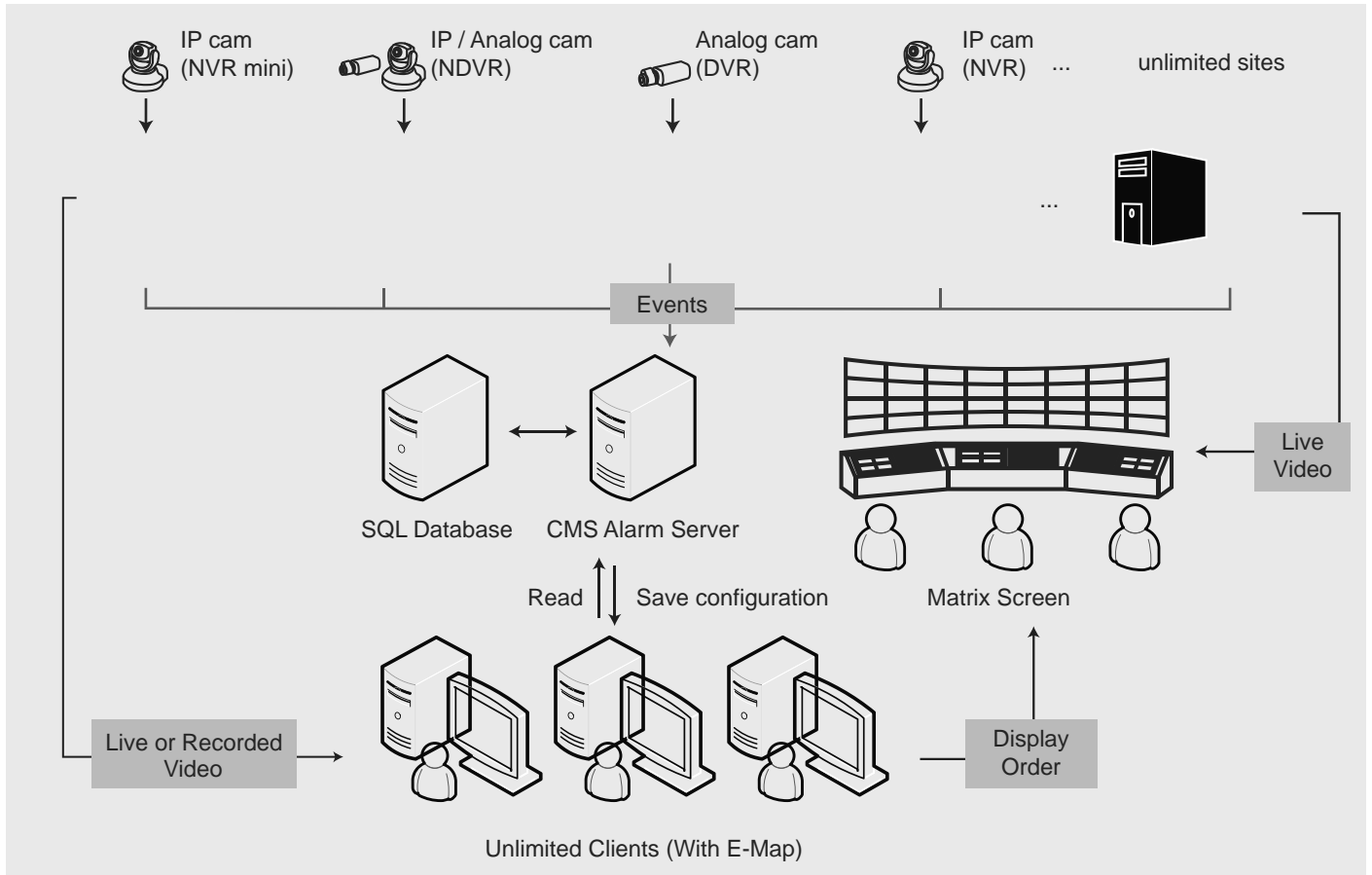
Industry

Hotel

Transportation

NUUO CMS

The NUUO Central Management System (CMS) is a powerful advance in CMS technology. CMS can manage an unlimited number of analog and IP cameras located worldwide, as well as allowing simultaneous operation by unlimited workstations. NUUO CMS is considered to be the omni-solution for large-scale projects, such as defense installations, justice facilities, security companies, city surveillance, national and international enterprises.



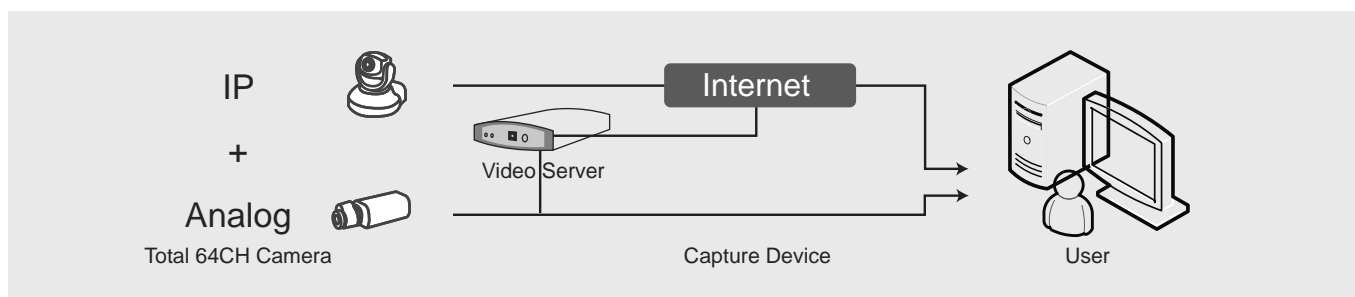
Specification

Overview	Unlimited access of cameras and DVR/NVR sites. SQL Server 2005 Express Database
Client –Server Architecture	Multiple-monitor and flexible windows support, Unlimited clients access, Popup live window and instance playback, Embedded remote playback application to view up to 16 channels and smart search recording video.
E-Map	Unlimited layer of map tree hierarchy, Intuitive GUI indicator operate and instant status notification
Alarm management	Real-time alarm altering information and 7 instant notifications, Support up to 29 alarm types, 6 alarm states, 4 priorities and flexible user defined alarm coverage, advanced alarm search tool to find existing alarm history
Configuration	Built-in “remote desktop configure” remotes NUUO NVR/DVR based sites, Authority defined User-Group account management, Registration of different time zones into UTC format.
Matrix	Unlimited IP Matrix Live Viewer, Up to 64 concurrent cameras viewing and auto scan for each matrix console, Alarm hotspot to view corresponding and associated cameras.

64CH Hybrid NDVR for IP and Analog Camera

H.264 16CH D1 Real-time Recording

- 64 channels from IP and analog cameras
- Support megapixel IP camera
- Support H.264 compression format
- Triple monitor display
- Synchronized with Joystick
- E-map and GUI recording schedule
- Digital PTZ and multiple viewer
- Smart detection of 6 events and 10 instant responses
- Playback system with 5 intelligent search
- POS and I/O device integration
- Remote live viewer, playback, backup, I/O control, desktop config.
- Supported by NUUO Central Management System
- Supports 30 brands of IP cameras and more than 520 models



Specification

Total Channel	Analog Channel	IP Channel	SCB Series Capture Card (For Analog Channel)	IP+ Series License (For IP Channel)
64	48	16	SCB-5016x3	SCB-IP+16
	32	32	SCB-7016x2/ SCB-5016x2/ SCB-3016x2	SCB-IP+32
	16	48	SCB-7016/ SCB-5016/ SCB-4016/ SCB-3016	SCB-IP+32 & SCB-IP+16
	8	56	SCB-7008/ SCB-5008/ SCB-3008/ SCB-2008/ SCB-1008	SCB-IP+32 & SCB-IP+16 & SCB-IP+8
	4	60	SCB-7004/ SCB-5004/ SCB-3004/ SCB-2004/ SCB-1004	SCB-IP+32 & SCB-IP+16 & SCB-IP+12

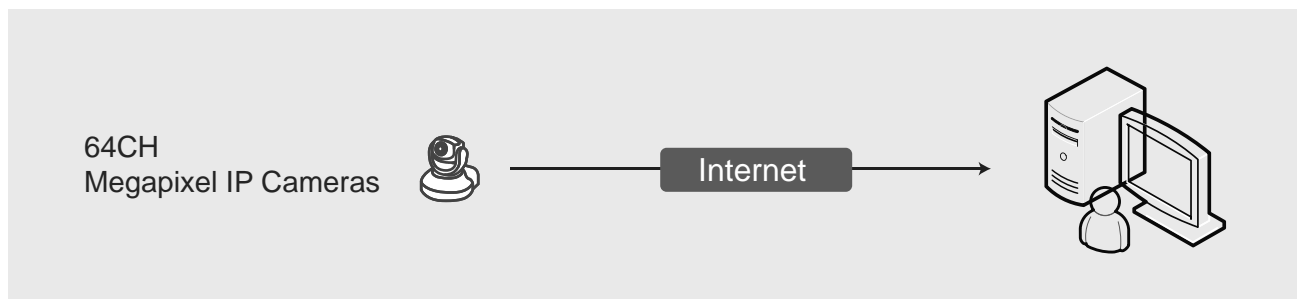
How to choose

*Supported Languages:
 Chinese (Simplified), Chinese (Traditional), Czech, Danish, English, Farsi, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Portuguese (Brazil), Portuguese (Portugal), Russian, Slovak, Spanish, Thai, Turkish

NUUO NVR / IP+ Series 64CH PC Based NVR

Support H.264 and Megapixel Cameras

- Support up to 64 channels
- Support megapixel IP camera
- Support H.264 compression format
- Triple monitor display
- Synchronized with Joystick
- E-map and GUI recording schedule
- Digital PTZ and multiple viewer
- Smart detection of 6 events and 10 instant responses
- Playback system with 5 intelligent search
- POS and I/O device integration
- Remote live viewer, playback, backup, I/O control, desktop config.
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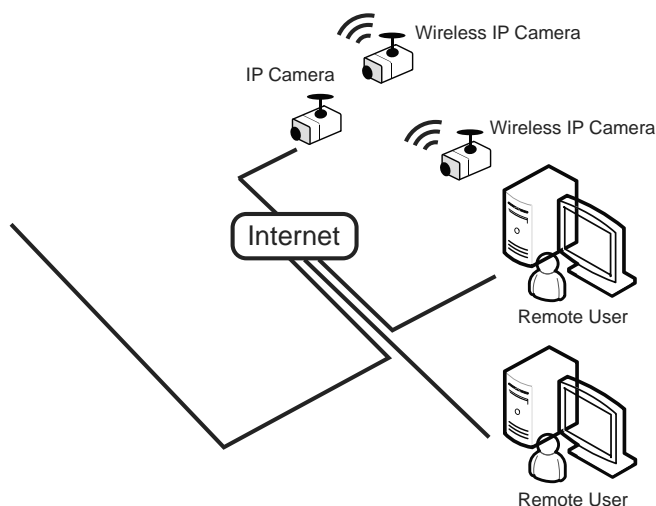


Specification

IP+ Series	SCB-IP+04	SCB-IP+08	SCB-IP+12	SCB-IP+16	SCB-IP+25	SCB-IP+32	SCB-IP+36	SCB-IP+64
Max of Camera	4	8	12	16	25	32	36	64
Audio Support	Unlimited/ 2 Way Audio							
Compression Fortmat	H.264 / MPEG4 / M-JPEG / MxPEG							
Supported OS	Windows 2000 / 2003 / XP / Vista*							
Divided Screen	1 / 4 / 6 / 9 / 10 / 13 / 16 / 25 / 36 / 49 / 64 / 12 + 1 / 16+1							
Video Analytics	General motion, missing object, foreign object, camera occlusion, focus lost, signal lost							
Recording Mode	Continuous, event, motion, scheduled, manually, w/ audio, auto recycle							
Instant Response Mode	E-map Popup, On Monitor, E-mail, Phone Call, Warning Sound, Trigger Digital Output, PTZ Active, SMS, Central Manage, FTP Upload							
Support Language	Chinese(Simplified), Chinese(Traditional), Czech, Danish, English, Farsi, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Portuguese(Brazil), Portuguese(Portugal), Russian, Slovak, Spanish, Thai, Turkey							

*note : Vista Support : SCB-7000, SCB-G3 & IP+ support only

NAS NVRmini Linux Embedded Standalone

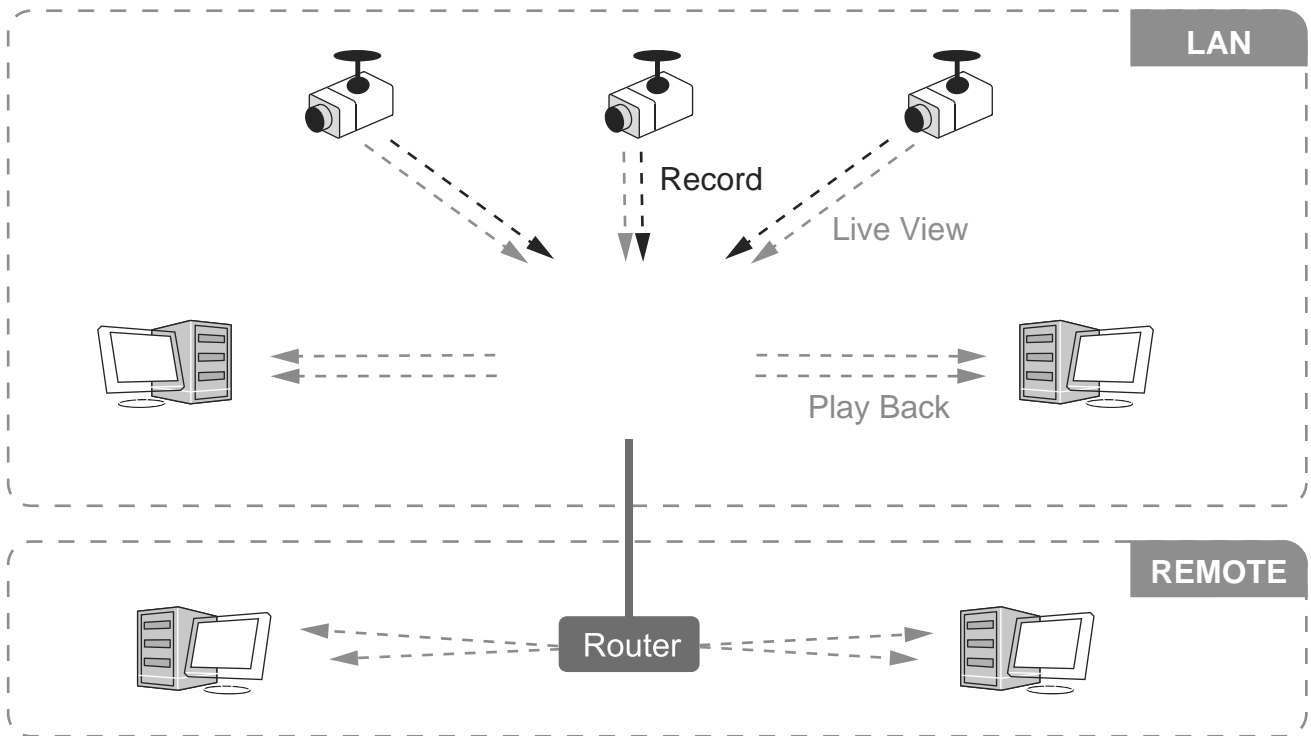


Wireless IP Surveillance Solution

- Server-Client Architecture
- Linux Embedded / Free from PC crashes and virus attack
- Recording without PC turning on
- Easy installation only 4 steps
- Web-based live view and playback
- RAID 0, 1, 5, 5+Spare, 10, prevention of data loss
- Support POS
- Open platform for 14 brands of IP cameras
- Support Megapixel and H.264 camera
- Manage 4/8/16 IP Cameras
- Playback with 5 Intelligent search
- Online GUI recording schedule

Specification

Model	NV-2040	NV-4080	NV-4160
Recording Camera	1-4	1-8	1-16
Number of Drives	2xSATA II	4xSATA II	4xSATA II
RAID Level	RAID 0,1	RAID 0, 1, 5, 5+Spare, 10	RAID 0, 1, 5, 5+Spare, 10
I/O Interface	1xUSB 2.0 (for UPS)	2xUSB 2.0 (for UPS)	2xUSB 2.0 (for UPS)
LAN Transmission Speed	10/100/1000 Mbps (RJ45)	10/100/1000 Mbps (RJ45)	10/100/1000 Mbps (RJ45)
Dimension	92.0 x 145.2 x 213.2 mm	188.2 x 152.5 x 227.6 mm	188.2 x 152.5 x 227.6 mm
Temperature	Operating: 5°C to 35°C		
Humidity	Operating: 10%-85%		
Compression Format	MPEG4, M-JPEG,H264 (Depend on IP camera)		
Recording Performance	Up to 120 fps (NTSC) /100 fps (PAL) at D1	Up to 240 fps (NTSC) /200 fps (PAL) at D1	Total bitrate : 22Mbps
Remote PC CPU	Pentium 4 – 2.4 GHz	Pentium 4 – 2.8 GHz	Pentium 4 – 2.8 GHz
Remote PC RAM	512 MB		
User Interface	HTTP Web browser - Internet Explorer 6 or later/ NUUO Client Application Program		
Recording Type	Continuous record, Record by schedule, Manual record, Event trigger record, Digital input trigger record		
Remote Live View Control	Live view, Preset / Go, PTZ functions, Remote I/O, Snapshot		
Audio & Video Recording	Audio & video recording in synchronization		
POS	Live view, record and search for every transaction		
Auto Backup	Automatically backup the recorded video of the previous date to FTP		
Smart Search	General motion, Missing object, Foreign object, Lose focus, Camera occlusion		
Remote client OS Supported	Windows 2000/ XP/ 2003/ Vista		
Remote Live View connections	Live view maximum 16 connections at the same time		
IP Camera Brand Support	ACTi, ArecontVision, Axis, Cisco, D-Link, IQinVision, LevelOne, Lumenera, Linksys, Mobotix, Panasonic, Sony, Vivotek, Zavio		



NVRmini directly connects to cameras. Users access ?
NVRmini to receive the live streams.

NVRmini receives video stream and audio data from cameras. And users access NVRmini to get the video and audio, no matter live view or playback. This server-client architecture makes the connection simple, and decreases the chance of camera overload and frame drop. NVRmini guarantees the stability of recording quality.

Application

Chain store

Laundry

Bank Branch

ATM

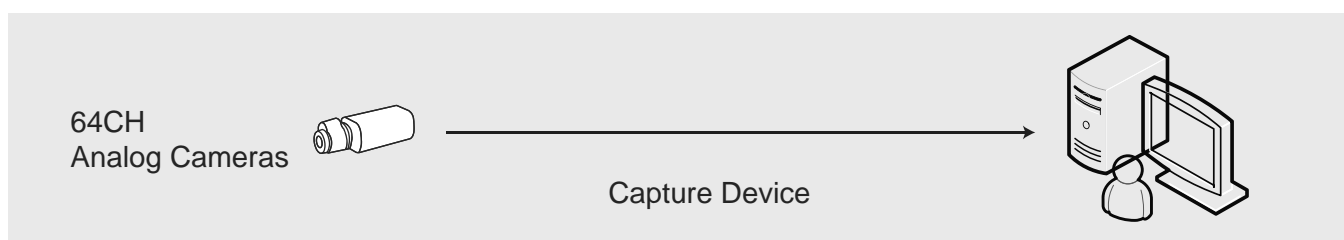
Comparison table - NUUO NVRmini with other brands

Item	Brand	NUUO	Other Brand
Recording and live view frame rate		★ Stable with high recording quality	Unstable with lower recording quality (Easy drop frame)
The number of ports need to be set in router. (For remote site)		★ 3 ports for Web, Live view and Playback	The more cameras, the more ports should be set up. (Need to open 2 ports (A / V) in router for each camera)

SCB Series PC Based DVR

H.264 Hardware & MPEG4 Software Compression

- 64 channels from analog cameras
- Support megapixel IP camera
- Support H.264 & MPEG4 compression format
- Triple monitor display
- Synchronized with Joystick
- E-map and GUI recording schedule
- Digital PTZ and multiple viewer
- Smart detection of 6 events and 10 instant responses
- Playback system with 5 intelligent search
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Specification

Channel Number	7000 series	5000 series	4000 series	3000 series	2000 series	1000 series
	(H.264 hardware compression)			(MPEG4 software compression)		
4	SCB-7004	SCB-5004	X	SCB-3004	SCB-2004	SCB-1004
8	SCB-7008	SCB-5008	X	SCB-3008	SCB-2008	SCB-1008
16	SCB-7016	SCB-5016	SCB-4016	SCB-3016	SCB-2008x2	SCB-1008x2
32	SCB-7016 x 2	SCB-5016 x 2	X	SCB-3016x2	SCB-2008x4	SCB-1008x4
64	X	SCB-5016x4	X	X	X	X

How to choose

*Supported Languages:
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H.264 Hardware Compression Capture Card SCB 7000 Series

Product Name	SCB-7004	SCB-7008	SCB-7016
Video Inputs	4	8	16
Audio Inputs	4	8	16
Max. Cards Installation	4	4	2
Display Rate (NTSC/PAL)	120fps, 100fps	240fps, 200fps	480fps, 400fps
Recording Rate [D1] (NTSC/PAL)	120fps, 100fps @ D1 resolution	240fps, 200fps @ D1 resolution	480fps, 400fps @ D1 resolution
Video Resolution (NTSC)	176 x 120, 352 x 240, 704 x 480		
Video Resolution (PAL)	176 x 144, 352 x 288, 704 x 576		
Dimensions (W x H mm)	167 x 121	167 x 121	216 x 126
Product Image			

H.264 Hardware Compression Capture Card SCB 5000 Series

Product Name	SCB-5004	SCB-5008	SCB-5016
Video Inputs	4	8	16
Audio Inputs	4	8	16
Max. Cards Installation	4	4	4
Display Rate (NTSC/PAL)	120fps, 100fps	240fps, 200fps	480fps, 400fps
Recording Rate [CIF] (NTSC/PAL)	120fps, 100fps	240fps, 200fps	480fps, 400fps
Video Resolution (NTSC)	176x120 , 352 x 240, 528 x 320, 704 x 480		
Video Resolution (PAL)	176 x144 , 352 x 240, 528 x 320, 704 x 480		
Dimensions (W x H mm)	154 x 95	201 x 109	265 x 125
Product Image	<div style="display: flex; justify-content: space-around; font-size: small;"> supports 1 ch @ D1 resolution supports 2ch @ D1 resolution supports 4ch @ D1 resolution </div>		

MPEG4 Software Compression Capture Card SCB 4000 Series

Product Name	SCB-4016
Video Inputs	16
Audio Inputs	16
Max. Cards Installation	1
Display Rate (NTSC/PAL)	480fps, 400fps
Recording Rate [CIF] (NTSC/PAL)	480fps, 400fps
Video Resolution (NTSC)	352 x 240, 704 x 480
Video Resolution (PAL)	352 x288, 704 x 576
Dimensions (W x H mm)	193 x 130
Product Image	

MPEG4 Software Compression Capture Card SCB 3000 Series

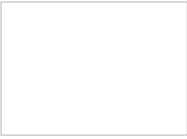
Product Name	SCB-3004	SCB-3008	SCB-3012	SCB-3016
Video Inputs	4	8	12	16
Audio Inputs	4	4	4	4
Max. Cards Installation	2	2	2	2
Display Rate (NTSC/PAL)	120fps, 100fps			
Recording Rate [CIF] (NTSC/PAL)	120fps, 100fps			
Video Resolution (NTSC)	352 x 240, 640 x 480, 704 x 480			
Video Resolution (PAL)	352 x 288, 640 x 576, 704 x 576			
Dimensions (W x H mm)	200 x 120			
Product Image				

MPEG4 Software Compression Capture Card SCB 1000 & 2000 Series

Product Name:	SCB-1004	SCB-1008	SCB-2004	SCB-2008
Video Inputs	4	8	4	8
Audio Inputs	1	1	2	2
Max. Cards Installation	4	4	4	4
Display Rate (NTSC/PAL)	30fps, 25fps		60fps, 50fps	
Recording Rate [CIF] (NTSC/PAL)	30fps, 25fps		60fps, 50fps	
Video Resolution (NTSC)	352 x 240, 640 x 480, 704 x 480		352 x 240, 640 x 480, 704 x 480	
Video Resolution (PAL)	352 x 288, 640 x 576, 704 x 576		352 x 288, 640 x 576, 704 x 576	
Dimensions (W x H mm)	155 x 120		200 x 120	
Product Image				

Success Story

LG Powercom



LG's Manufacturing Plant is protected by NUUO's IP Series [see page 8] for plant and building security, as well as monitoring operations. Over one thousand IP cameras are managed by NUUO's Center Management System (CMS)

Ritz Hotel

Using the H.264 Hybrid system to manage a combination of over 50 analog and IP cameras, NUUO provides user-friendly remote surveillance with an easy-to-use recording schedule and playback system to ensure easy monitoring under any circumstances.

Norwegian Tram- City Train

A Norwegian city's transportation company uses NUUO's NDVR Hybrid solution for its surveillance. The NDVR Hybrid system allows them to integrate IP cameras with their previous camera network, with no need for a costly, system-wide, wholesale infrastructure alteration.

Taichung Port- Center of commerce and transportation

47 IP and analog cameras were installed in Taichung commercial harbor, berths 20 to 31. Controlled by NUUO's CMS IP+ series, hybrid system, with the SCB 5000-series video capture card.

Rexo Game Casino Ltd.

"NUUO offers better image and color quality, it has user-friendly software, the possibility of storage management through different recording quality settings, and can also substantially assist in investigations through its playback settings."



Mercedes-Benz

Sheraton
HOTELS & RESORTS



THE RITZ-CARLTON®
HOTEL COMPANY, L.L.C.



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For technical supports please email our technical specialist

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For marketing supports, media relation, please contact our marketing/PR

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