# NVRsolo

## Simple. Quick. Efficient.

**2013 Award**

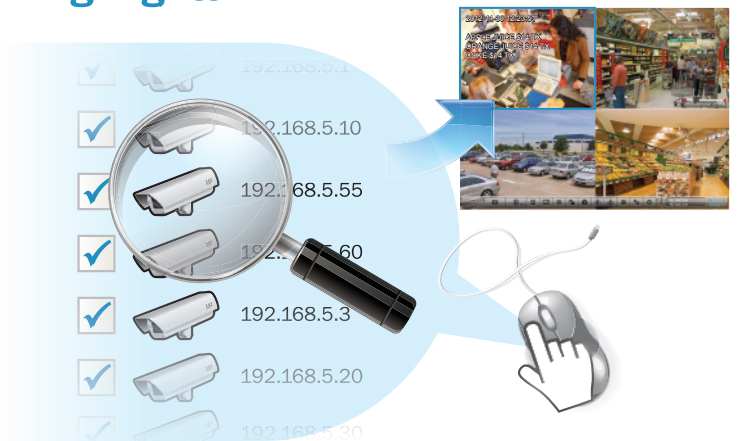| | |
|---|---|
| High Quality of Local Display | Full HD |
| One-Click Camera Setup | One Click Setup |
| ezNUUO for Remote/Mobile | EASY |
| POS Support | |
| CMS | |

High Quality of Local Display · One-Click Camera Setup · ezNUUO for Remote/Mobile · POS Support · CMS

Multi-Platform Mobile Clients · Server-Client Architecture · Linux-embedded · Web-Based Live Viewer · H.264,MPEG4, M-JPEG,MxPEG

Intelligent Search · RAID 0,1 · PTZ Control · 128CH Remote Live View · Dual Stream
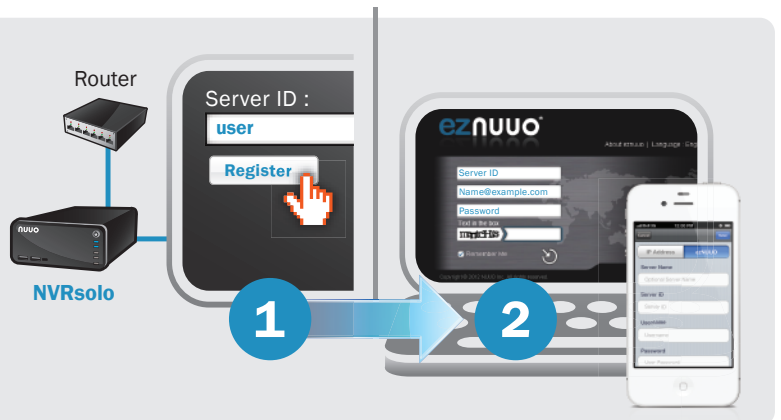
## Design Highlights

### One-Click Setup for More Than 70 Brands of IP Cameras

The "Auto Camera Setup" offers simple, DVR like, camera settings. At the click of a button, NVRsolo will find and add the selected cameras to live view and recording channels automatically. Users no longer need to configure the cameras individually or setup their IP addresses and enter the credentials in the recorder one by one.

192.168.5.1
192.168.5.10
192.168.5.55
192.168.5.60
192.168.5.3
192.168.5.20

### ezNUUO – Free from Router Settings

ezNUUO is designed to truly simplify the process of establishing Internet access to NUUO systems.
It eliminates the need for setting up port forwarding and DDNS. Simply register a server ID on the setting page, then go to ezNUUO website or sign in NUUO iViewer App to watch live videos and playback from wherever you are .

Router

Server ID :
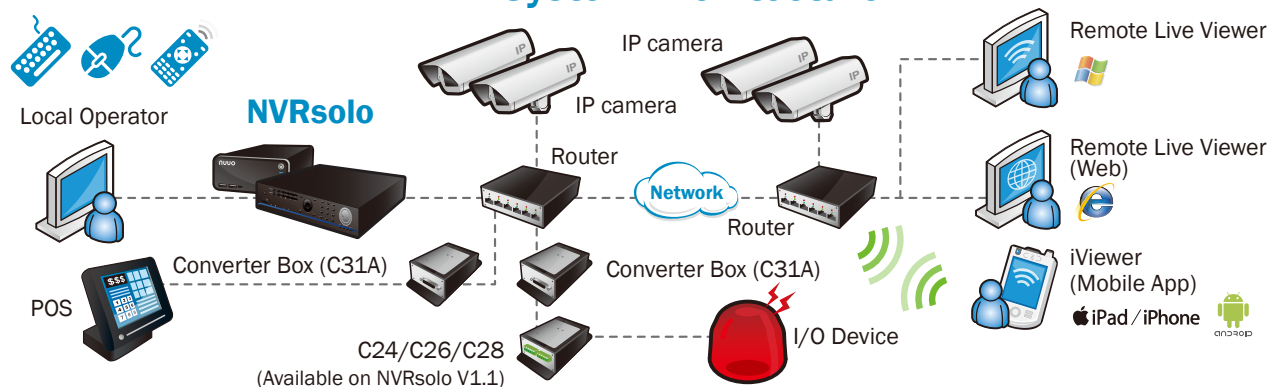user
Register

NVRsolo

### Point of Sale (POS)

This feature overlays POS data on dedicated camera channels in Live View and Playback. In remote applications, there is an advanced search based on event log of smart detection and any text in transaction data. All transaction data is stored in SQLite format for business analysis.

2012-11-30 12:23:51
APPLE JUICE $14 TX
ORANGE JUICE $14 TX
COKE $14 TX

# NUUO®

## System Architecture



Local Operator · **NVRsolo** · IP camera · IP camera · Remote Live Viewer

Router · Network · Router · Remote Live Viewer (Web)

POS · Converter Box (C31A) · Converter Box (C31A) · iViewer (Mobile App) · iPad / iPhone · android

C24/C26/C28 (Available on NVRsolo V1.1) · I/O Device

## Feature Highlights

### Local

- Linux embedded – safer solution against PC crashes and virus attacks
- One-click setup for more than 70 brands of IP cameras
- 4 CH real time @1080p live display
- ezNUUO – free form router settings for web/ mobile viewing
- Point of Sale (POS)[1]
- Alarm source for NUUO Central Management System
- RAID 0,1 for maximum capacity or data protection
- Supports megapixel cameras and H.264 compression format
- Remote I/O solution and camera I/O integration[3]
- Real-time digital output, Email alert and push notification on mobile[3]
- NTP server synchronization
- Supports touch panel[3]
- Supports 84 brands of IP cameras and over 2064 models (with free monthly update)

### Remote

#### Remote Client Application

- Supports Stream Profile for remote live view bandwidth control (Original / 300 kbps / 100 kbps)
- Supports mobile client for iPhone / iPad / Android[2]
- Up to 128 CH remote live view with multiple monitors

#### Web

- Web-based configuration, live viewer, playback (Recommend on IE8 and later)[3]
- Online GUI recording schedule
- Panorama 360° PTZ (ImmerVision and VIVOTEK fisheye)
- Generic dewarp (fisheye)[3]
- Digital PTZ and multi-view
- Supports joystick for easier camera control
- Playback with 5 types of intelligent event search
- E-map with indicator
- Digital watermark

## Specification

| Product Image |  | |  |
|---|---|---|---|
| Model Name | NS-1040 | NS-1080 (North America Only) | NS-8060 |
| Maximum Number of Licenses | 8 | 8 | 16 |
| Base License | 4 | 8 | 6 |
| Video Output | HDMI or VGA | | |
| Output Resolution | 1920x1080, 1280x1024, 1280x720, 1024x768 | | |
| Decoding Capacity | 120fps @1080p or 240fps @720p (H.264/MPEG4; MJPEG/MxPEG is with limited support) | | |
| Recording Performance | 60 Mbps | | 80 Mbps |
| Operating System | Embedded Linux | | |
| Compression | H.264, MPEG4, MJPEG, MxPEG (depends on IP camera) | | |
| HDD Bays | 1 x 3.5" or 2 x 2.5" | | 8 x 3.5" |
| RAID Level | 0,1 | | Single |
| External Storage | DAS | | |
| Ethernet Port | 2 x Gigabit Port, RJ-45 | | |
| External Ports | 5 x USB 2.0 | | 4 x USB 2.0 |
| On-Box I/O | 0/0 | | 16/4 |
| Audio | One - way | | |
| Voltage | DC 12V 4A | | AC 100V~240V, 3.5A~1.5A, 60-50Hz |
| Power Consumption | Full loading: 20W, Max: 48W | | Full loading: 80W, Max: 250W |
| Dimensions (H x W x D) | 262 x 137 x 300 mm | | 88.5 x 438 x 442 mm |
| Weight (without HDD) | 2.5 kg (5.51 lbs) | | 9 kg (19.84 lbs) |
| Temperature (Operating with HDD) | 0°C ~ 40°C (32°F ~ 104°F) | | |
| Humidity (Operating) | 5% ~ 95% | | |
| Remote Client | Remote Live Viewer (Software), Remote Live Viewer (Web), iViewer (Mobile App) | | |
| Remote Client OS | Windows XP (32-bit), Win7 (32 and 64-bit), Win 8 (32 and 64-bit)[3] | | |
| Mobile Client Platform | iPhone, iPad, Android | | |
| Supported Languages | Chinese (Simplified), Chinese (Traditional), Croatian, Czech, English, Finnish, French, German, Italian, Japanese, Korean, Polish, Portuguese (Brazil) , Russian, Spanish, Swedish, Thai, Turkish | | |

* 1. POS device configuration is only available in web.
* 2. Please check the supported camera spec list on website. Besides, to use this feature, you have to enable 2nd stream function on setting page first.
* 3. Update on FW V1.1.0