

# NUUO NVRsolo

SIMPLE • QUICK • EFFICIENT



The Simple Answer for Reliable NVR

7 Minute One Click Setup

Router Free Settings

POS Integration

## Simple, Effortless Standalone NVR

NUUO NVRsolo is NUUO's answer to hassle free, lightweight NVR system. It is small in size yet able to handle heavy duty tasks. With local HDMI/VGA display and keyboard/mouse input built right into the unit, configuring NUUO NVRsolo is easy and simple. Built on solid Linux foundation, we sacrificed nothing except unnecessary bulk to make NUUO NVRsolo the award winning standalone NVR solution you have been looking for. NUUO NVRsolo's flexibility doesn't end there. For those needing more storage options, we offer 8 bay versions to meet your needs.

## Feature Highlights

### Local

- Linux embedded – safer solution against PC crashes and virus
- One-click setup for more than 80 brands of IP cameras
- Supports camera multi-stream setting
- ezNUUO – free from router settings for web/mobile viewing
- Point of Sale (POS) <sup>\*1</sup>
- Alarm source for NUUO Central Management System
- RAID 0,1 for maximum capacity or data protection
- Supports megapixel cameras and H.264 compression format
- Camera I/O integration
- Real-time digital output, email alert and push notification on mobile
- NTP server synchronization
- Compatible with touch panel <sup>\*2</sup>
- Support 100 brands of IP cameras and 2300 models <sup>\*3</sup> (with free monthly update)
- Supports camera snapshot
- Supports camera two-way audio
- Supports hard disk S.M.A.R.T test

### Remote

- Supports camera multi-stream for remote live view bandwidth control <sup>\*4</sup>
- Supports mobile client for iPhone / iPad / Android <sup>\*5</sup>
- Up to 128 CH remote live view with multiple monitors

### Web

- Web-based configuration, live viewer, playback (recommend on IE/Chrome on Windows OS, and Safari on Mac OS.)
- Online GUI recording schedule
- Panorama 360° PTZ (ImmerVision and VIVOTEK fisheye)
- Generic dewarp (fisheye)
- Digital PTZ and multi-view
- Support joystick for easier camera control
- Playback with 5 types of intelligent event search
- E-map with indicator
- Digital watermark

<sup>\*1</sup>. POS device configuration is only available in web.

<sup>\*2</sup>. Acer T232HL and ViewSonic TD2220

<sup>\*3</sup>. The data is updated for DP 3.3

<sup>\*4</sup>. Minimum server FW v2.0.0 ( with DP upgrade)

<sup>\*5</sup>. Please check the supported camera spec list on website.

## One Click Setup



NUUO NVRsolo features simple, one click setup process. You can set up NUUO NVRsolo in as little as 7 minutes. NUUO NVRsolo will auto find and add selected cameras to live view and recording channels with one simple click of a button.

## Router Free Setting



No need to work with complicated router setting. No proxy and no firewall bypass. Plug in NUUO NVRsolo. It just works.

## Ready for Action in 7 Minutes

## POS Integration



With support for 3<sup>rd</sup> party plugin, easily integration existing POS solution and experience hassle free metadata feature on dedicated camera channels in live view. All transaction data is stored in SQLite format for business analysis later.



## Is NUUO NVRsolo a Good Fit for me?




NUUO NVRsolo is perfect for most SMB owners because they do not have the budget to hire additional security or IT personnel to monitor safety on premises. The best solution we recommend then for SMB is to choose NUUO NVRsolo to manage surveillance cameras. One of our partners choose NUUO NVRsolo to manage over 200 condominiums at a senior community home, and the effortless installation and stable experience was much appreciated by the entire onsite resident and staff.

## Client Case Study

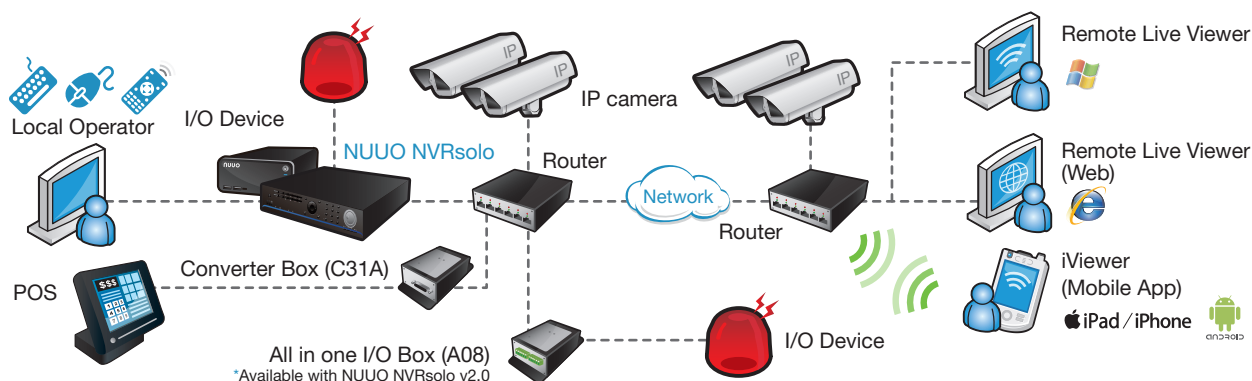




# Specification

|                                  |   |         |   |         |         |   |         |             |         |
|----------------------------------|---|---------|---|---------|---------|---|---------|-------------|---------|
| Product Image                    |    |         |  |         |         |  |         |             |         |
| Type                             | 1-bay   |         | 2-bay   |         |         | 8-bay   |         |             |         |
| Model Name                       | NS-1040   | NS-1080 | NS-2040   | NS-2080 | NS-2160 | NS-8060   | NS-8160 | NS-8065     | NS-8165 |
| Maximum Number of Licenses       | 8   | 8       | 16  | 16      | 16      | 16  | 16      | 16          | 16      |
| Base License                     | 4   | 8       | 4   | 8       | 16      | 6   | 16      | 6           | 16      |
| 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   |         |         | 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"  |         | 2 x 3.5"  |         |         | 8 x 3.5"  |         |             |         |
| RAID Level                       | 0, 1  |         | 0, 1  |         |         | Sngle   |         | 0, 1, 5, 10 |         |
| External Storage                 | DAS   |         |   |         |         |   |         |             |         |
| Ethernet Port                    | 2 x Gigabit Port, RJ-45   |         |   |         |         |   |         |             |         |
| External Ports                   | 5 x USB 2.0   |         | 5 x USB 2.0   |         |         | 4 x USB 2.0   |         |             |         |
| On-Box I/O                       | 0/0   |         | 0/0   |         |         | 16/4  |         |             |         |
| Audio                            | Two - way   |         |   |         |         |   |         |             |         |
| Voltage                          | DC 12V 4A   |         | DC 12V 5A   |         |         | AC 100V~240V, 3.5A~1.5A, 60-50Hz  |         |             |         |
| Power Consumption                | Full loading: 20W, Max: 48W   |         | Full loading: 23W, Max: 60W   |         |         | Full loading: 80W, Max: 250W  |         |             |         |
| Dimensions (H x W x D)           | 70.5 x 215 x 220 mm   |         | 70.5 x 215 x 260 mm   |         |         | 88.5 x 438 x 442 mm   |         |             |         |
| Weight (without HDD)             | 2.5 kg (5.51 lbs)   |         | 2.23 kg (4.91 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), Win8 (32 and 64-bit)   |         |   |         |         |   |         |             |         |
| Mobile Client Platform           | iPhone, iPad, Android   |         |   |         |         |   |         |             |         |
| Supported Languages              | Chinese (Simplified), Chinese (Traditional), Croatian, Czech, English, Finnish, French, German, Hebrew, Italian, Japanese, Korean, Polish, Portuguese, Portuguese (Brazil) , Russian, Spanish, Swedish, Thai, Turkish |         |   |         |         |   |         |             |         |

\* 1. Update on FW V1.1.0



## About NUUO

Founded in 2004, NUUO Inc. is one of the leading global surveillance solution providers known for its reliability, prompt service and innovative spirit. NUUO's VMS and NVR solutions offer comprehensive recording, monitoring, and seamless 3rd party solution integration for IP and analog cameras.