NUUO
®
Trusted Video Management

SINCE 2004

NUUO Titan NVR

OPEN • POWERFUL • REDEFINED

The Linuxed Based NVR Solution

Cross Platform for Windows & Mac

Powerful Recording Functions

Redefined Viewing Options

Powerful NVR Built on Open Platform

NUUO Titan NVR is NUUO's Linux-based open platform recording solution. It is built on Linux Foundation, with cross-platform Windows and MAC client software. It supports up to 64 channels of megapixel recording with 250 Mbps throughput. It also comes with a myriads of features that will sure to fulfill even the most demanding projects. Supports over 2300 camera models from over 100 vendors.
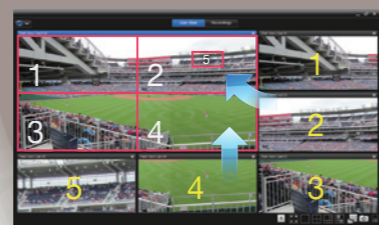
Feature Highlights

- Linux based
- Windows and Mac compatible
- 250 Mbps recording throughput guaranteed
- Centralized viewing with 400 channels of live view
- NUUO Image Fusion Technology – stitch up to 10 cameras together to form a consecutive single view for easier viewing
- Panorama 360° PTZ (ImmerVision and VIVOTEK fisheye)
- NUUO Fisheye camera dewarp
- Support Stream Profile for remote live view bandwidth control (Original / 500 kbps / 100 kbps)
- Auto and simultaneously switch stream profile
- Digital and Optical PTZ
- Preset point and Patrol support
- Popup event playback
- Centralized E-map
- Centralized I/O panel and event panel
- Public View and private View for each user
- View tour to loop through selected views
- Instant playback
- Save video clips into AVI, ASF or MOV format
- Intelligent motion / event search in playback
- Twin Clients to support identical, full featured software client and web client
- Joystick support
- Full SDK support
- Supports NTP Internet time server
- Support mobile client for iPhone / iPad / Android
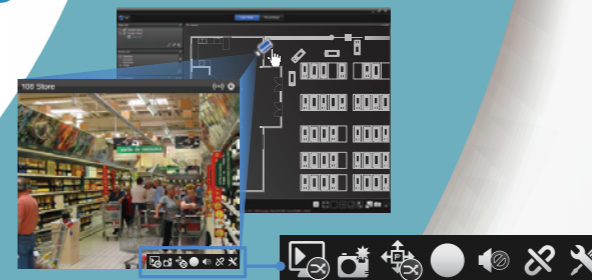- Redundant power (NT-8040RP only)

Stable Recording with File Ring

NUUO Titan NVR utilizes NUUO's own innovative File Ring technology to achieve stable, constant recording performance. Engineered from scratch, the File Ring is designed to handle high megapixel recordings and guarantee data throughput bandwidth.

Revolutionary Image Fusion

No more blind spots. NUUO engineered Image Fusion Technology to manipulate camera views so changing viewing angle and size is as simple as ever. Stitch multiple camera views together to form an unified single view from up to 10 different cameras. Monitoring long corridors or hallways is easier than ever.

Next Level Performance

Centralized Viewing Experience

Equipped with NUUO Command Chain Technology, NUUO Titan NVR can easily synchronize user accounts and critical event information across multiple servers, 400 live view channels simultaneously. Enjoy management all from one single, centralized interface.

Linux-based | Dual Gigaports | Twin Client | Image Fusion | F.R. Mega Optimized

250Mbps throughput | RAID 0,1,5, 1+0 | Event Respond | Centralized E-Map | Command Chain

400 ch (live) | Dual Stream

Windows/ Mac Client | Browser | Mobile Apps

iPad / iPhone

NUUO Titan NVR Keeps Thailand Mall Safe

One of our clients located in Thailand runs a large scale shopping mall with over 250 specialty shops in a six-level building. The bustling shopping mall occupies 300,000 square meters in total. Property management of a site this large is always a challenge. The mall needed a solution in place to ensure visitor safety and comprehensive monitoroing. They chose NUUO Titan NVR based on its reliability and powerful recording function. Choose NUUO Titan NVR for your large scale projects and experience the same benefits and ease of use our clients did.
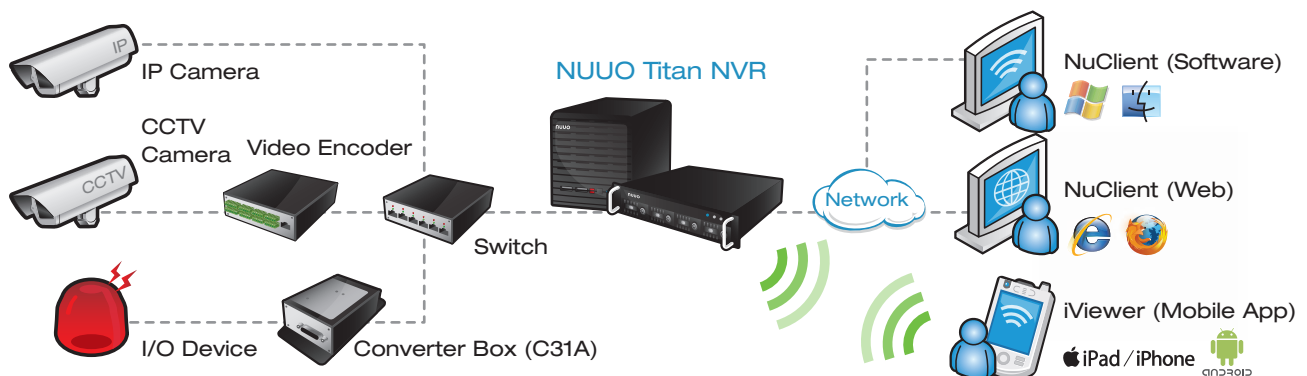
Client Case Study

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Specification

Product Image				
Type	Tower	Rack-mount 1U	Rack-mount 2U	
Model Name	NT-4040	NT-4040R	NT-8040R	NT-8040RP
CPU Model	Intel® Atom™ Processor D525 (1M Cache, 1.80 GHz)		Intel® Core™ i5-2400 Processor (6M Cache, up to 3.40 GHz)	
Maximum Number of Licenses	64			
Base License	4			
Recording Performance	250 Mbps (MAX), 150 Mbps (OPTIMAL) *1		250 Mbps	
Operating System	Linux based			
Compression	H.264, MPEG-4, MJPEG			
Remote Client	NuClient (Software), NuClient (Web), iViewer (Mobile App)			
Remote Client OS	Windows XP (32 bit), Win 7 (32 and 64bit), Win 8 (32 and 64bit), Mac OS X 10.6, 10.7 and 10.8			
Mobile Client Platform	iPhone, iPad, Android			
HDD Bays	4		8	
RAID Level	0,1,5,1+0			
External Storage	DAS, iSCSI (http://www.nuuo.com/wiki.php for details)			
Ethernet Port	2 x Gigabit Port, RJ-45			
External Ports	6 x USB 2.0 (for mouse, UPS), 1 x eSATA (for DAS)	4 x USB 2.0 (for mouse,UPS), 1x eSATA (for DAS)	2 x USB3.0, 2 x USB2.0, 1 x eSATA (for DAS)	
Voltage	100 - 240V			
Power Consumption	200W		400W	400W (Redundant Power)
Dimensions (H x W x D)	210 x 200 x 320 mm	45 x 440 x 430 mm	85 x 440 x 590 mm	
Weight (without HDD)	5.5 kg (12.13lbs)	6.2 kg (13.75lbs)	10.6 kg (23.37lbs)	
Temperature (Operating with HDD)	0°C ~ 40°C (32°F ~ 104°F)			
Humidity (Operating)	5% ~ 95%			
Supported Languages	Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Serbian, Spanish, Slovenian, Swedish, Thai, Turkish			

*Max recording throughput (250 Mbps): Approx. 64ch 5-Megapixel H.264 cameras at 10 fps when server is streaming out 16 channels of live video without playback.
   Optimal recording throughput (150 Mbps): Approx. 64ch 2-Megapixel H.264 cameras at 15 fps when server is streaming out 128 channels of live video and 16 channel playback.

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.

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