NUUO Titan NVR

Power. Speed. Redefined

Revolutionary High Megapixel Recording and Management System

NUUO Titan NVR
Enterprise Linux Recording Solution

Win / Mac Client
Browser
Mobile Apps
Technology Partners

Camera Support

CTI Consulting Inc.
Artecnica Vision
Intellectual Property Protection
Imagination

ACTi
Arecont Vision
D-Link
Dynacolor
Eneo
EverFocus
Fine
Forenix
GSN
Hikvision
Honeywell
iLevelOne
Infinova
LevelOne
Lumenera
Linksys
MegaVideo
MegaVideo
MegaVideo
MegaVideo
MegaVideo
MegaVideo

Panasonic
Pelco
Pixio
Samsung
Santee
Sanyo
Sony

StarDot
Uell
Toshiba
TrueN
UDP
VideoSecu
Vivitek
Zavio

Nuuo
The Intelligent Surveillance Solution
**Design Highlights**

**Megapixel Recording Powerhouse**

NUUO Titan NVR utilizes a redefined recording engine named File Ring. File Ring is engineered from scratch to handle high megapixel recordings by changing how hard drives store and retrieve video data. It can process large amount of data throughput boosting Titan’s recording performance to 64 2-Megapixel cameras (H.264, 15 fps, moderate traffic).

**Central Remote Management**

Titan NVR is built with highly efficient data and event management architecture. User can select smaller bandwidth profile for remote viewing to eliminate internet bottlenecks without affecting the recorded videos.

In addition, Titan is equipped with NUUO Command Chain Technology which can synchronize user accounts and critical events across 100 servers, 400 channel live views and 100 channel playback simultaneously.

**Turn, Scale and Stitch Cameras Together**

Experience a world without camera dead angles and narrow hallway views. NUUO Image Fusion Technology can manipulate camera views by changing its viewing angle and image size make viewing easier in both live view and playback. Moreover, users can stitch multiple cameras together to form a unified single view from up to 10 different cameras.

**Success Stories**

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<tr>
<th>Industrial</th>
<th>Hospital</th>
<th>Retail</th>
<th>Education</th>
<th>Transportation</th>
<th>Government</th>
<th>Hotel</th>
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<td>LG Powercom 356CH (Korea)</td>
<td>El Zerayeen Hospital 560CH (Egypt)</td>
<td>Macanna Inc. 400CH (Taiwan)</td>
<td>Fujian Exam Center 18,000CH (China)</td>
<td>RapidKL 670CH (Malaysia)</td>
<td>TRE Parana 970CH (Brazil)</td>
<td>Cristal Hotel 100CH (USA)</td>
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Server Highlights
- Linux embedded
- Support 41 brands of IP manufacturers and over 1125 camera models (Http://support.nuuo.com for details)
- Onvif compatible
- Record up to 64 megapixel cameras (through license upgrade)
- High throughput (250Mbps)*
- NUUO Command Chain Technology – Synchronize user accounts across 100 servers through a single server instantly
- Remote server configuration
- Recording in external storage (DAS, iSCSI)
- Centralized I/O and event respond systems
- Dual gigabit Ethernet ports
- Camera Dual (2nd) Stream support (Http://support.nuuo.com for details)
- Backup to FTP
- Support continuous, scheduled, event based and I/O based recording
- Synchronized audio and video recording
- Support full SDK

Client Highlights
- Windows and Mac compatible
- Manage up to 100 servers, 400 channels live view and 100 channels playback simultaneously.
- NUUO Image Fusion Technology – stitch up to 10 cameras together to form a consecutive single view for easier viewing
- Immervision Enabled 360° PTZ
- Support Stream Profile for remote live view bandwidth control (Original / 300 kbps / 100 kbps)
- Digital and Optical PTZ
- 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 or ASF format
- Intelligent Search in playback to quickly find the subject of interest
- Twin Clients to support identical, full featured software client and web client
- Joystick

External Supports
- External storage support through 3rd party DAS, iSCSI (Http://support.nuuo.com for details)
- Support up to 256 NUUO I/O boxes (SCB-C24/C26/C28)
- Support APC Uninterrupted Power Supply (Smart-UPS 750 VA / APC Back-UPS 500 ES / APC Smart UPS 1500 / APC Smart UPS 3000)

*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.
Our core value is to help improve your overall experience in integrating, installing, serving and educating your customers. NUUO is one of the very first pure CCTV manufacturer specializing in development of hybrid and IP recording technologies. There are currently over 97,000 installations worldwide that are secured by our IP and hybrid systems. We promise to continue bring reliability, innovation and excitement to you through passion and dedication.

**About NUUO**

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