Specification

NUUO®

NUUO Titan Pro

System Diagram
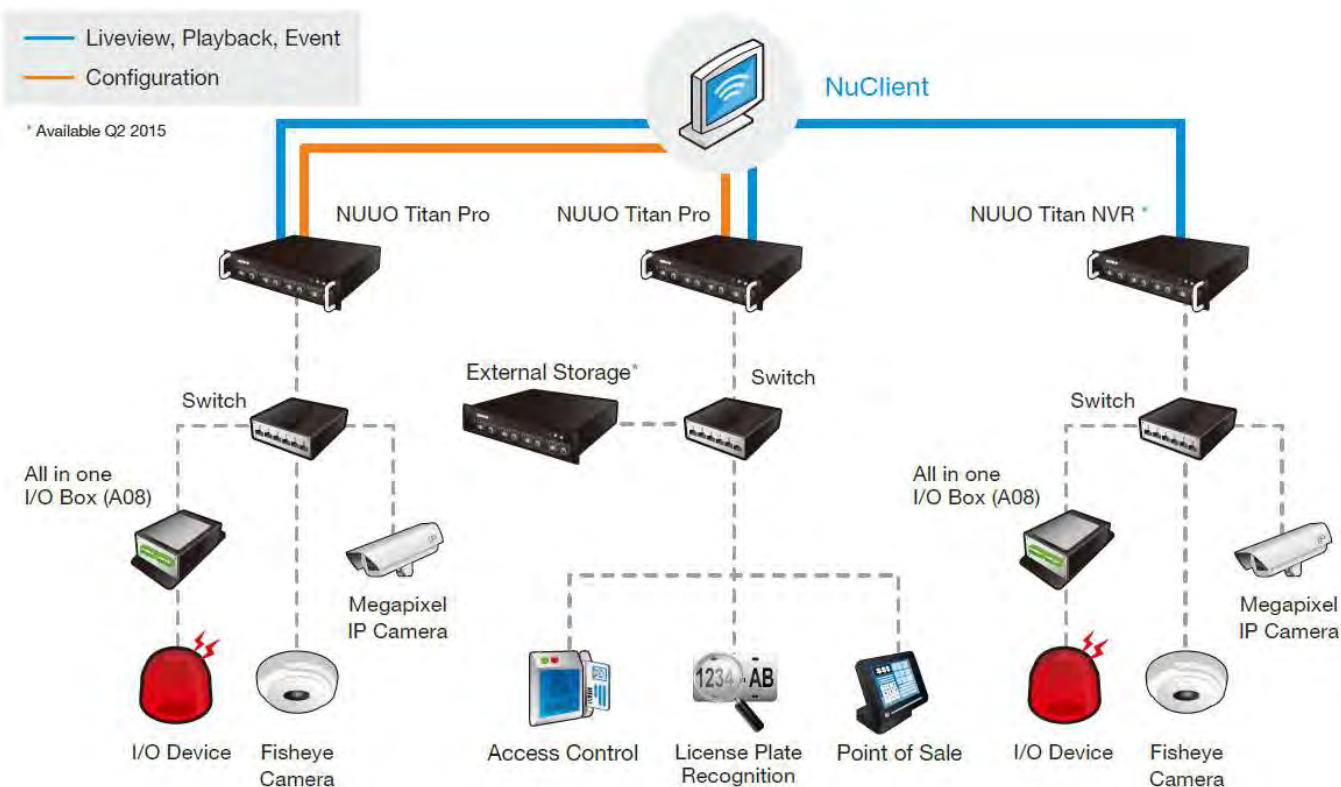
Product Overview

NUUO Titan Pro is the product that represents the next stage in VMS evolution. Rock solid, easily manageable, with powerful recording and viewing options available. Featuring revolutionary modular system structure that is made to handle middle to large project size, NUUO Titan Pro is the ideal choice for your enterprise. Featuring technology that focuses on delivering stable video recording performance, recording failover, and 3rd party integration choice, you will be impressed with the stability and flexible options with NUUO Titan Pro.

Main Features

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Server Highlight

- System Navigator: centralized management for multi-sites (up to 32 sites) on unified NuClient

- Diagnostic Service: retrieving important logs from server and client for troubleshooting

- Linux based system

- Records up to 64 megapixel cameras per Recording Server

- High throughput: supporting up to 64 channels of 5-Megapixel cameras, 250~550Mbps (TP-8000R/TP-8000RP).

- 3rd party integration – Point of Sale, Access Control and License Plate Recognition

- Supports over 2000 camera models from more than 100 brands, and RTSP video stream

  Support list: http://www.nuuo.com/SupportCamera.php?node_id=4

■ **Enterprise Management**

  - Multi-sites support.

  - Centralized I/O and event respond systems

  - Embedded NTP server

  - Volume group to distribute cameras to assigned volumes

  - Individual Retention Condition (IRC) per device

  - PTZ control priority

  - Powerful authorization for device permission and function privilege

■ **Stability**

  - Support RAID 0,1, 5, and 10

  - Support redundant power (TP-8000RP)

  - Support hardware watchdog (TP-8000R and TP-8000RP) and software watchdog

■ **Open Platform**

  - ONVIF Profile compatible

  - Camera multiple stream support

  - Multiple codec support : H.264, MJPEG, MPEG4 and MxPEG

■ **Value-added Benefits**

  - Stream up to 256ch live viewing connections per server to multiple clients simultaneously

  - Camera edge motion detection

  - Support continuous, scheduled, event based and I/O based recording

  - Schedule-based and input-triggered boosting record

  - Schedule-based user management

  - Scheduled Backup video to FTP location

  - Watermark for video verification

  - Dual gigabit Ethernet ports

Client Highlight

- Cross platform for Windows and Mac

- All in one NuClient for remote configuring and viewing

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- 10x10 liveview and playback capacity

- Customized layout

- **Enterprise Management**

  - Centralized E-map

  - Centralized I/O Panel and Event Panel

  - Public and Private View/View profile for each user

  - View Tour to loop through selected Views

- **Open Platform**

  - Export video with 3rd party data overlay

  - Generic Fisheye Dewarp technology for all fisheye cameras

  - Panorama 360° PTZ — Immervision and fisheye camera

  - Support multiple stream profile

  - Auto-switch stream profile

- **Value-added Benefits**

  - Support mobile client for iPhone / iPad / Android

  - NUUO Image Fusion Technology — stitch up to 10 cameras together

  - Layout Wizard - customized layout for viewing

  - Instant Playback on live view, e-map and event list

  - Twin Clients to support identical, full featured software client and web client

  - Support digital and optical PTZ

  - Support preset and patrol

  - Save video clips into AVI, ASF and MOV

  - Intelligent Search in playback

External Support

  - External storage through 3rd party DAS, iSCSI

     * Support list http://www.nuuo.com/SupportCamera.php?node_id=12

  - Support third party Point of Sale, Access Control and License Plate Recognition

  - Support up to 256 NUUO I/O boxes per server (A08)

  - Support APC Uninterrupted Power Supply (Smart-UPS 750 VA / APC Back-UPS 500 ES / APC Smart UPS 1500 / APC Smart UPS 3000

Hardware Specifications				
Model		**TP-4160R**	**TP-8160R**	**TP-8160RP**
	NT-4040	**NT-4040R**	**NT-8040R**	**NT-8040RP**
Product Image				

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