Product Brochure

NUUO®
Trusted Video Management

NUUO Titan Pro

SECURE • POWERFUL • OPEN

Powered by Titan

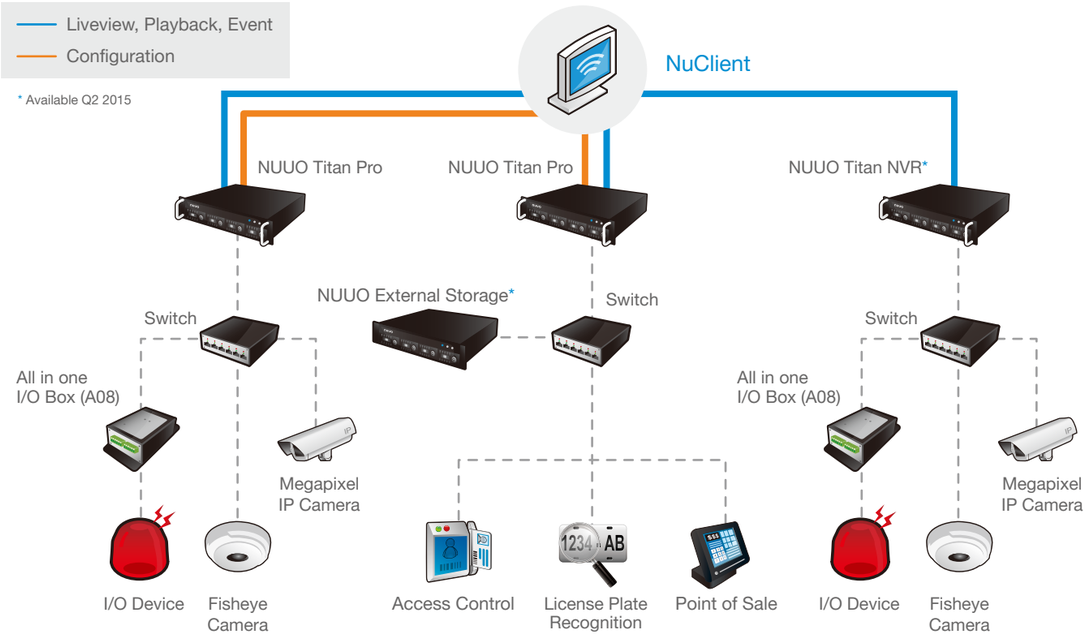
PCI Security Standards Council™

Scalable Solution

Leading Edge Technology

Seamless Integration

System Structure



Industry Applications

Retail

- Reduce shrinkage
- View & Evaluate day-to-day operations

Industrial

- Process Monitoring
- Mitigate Worker Accident Risks

Healthcare

- Patient and Staff Safety
- Reduce Narcotics Loss

Education

- Campus Safety and Security
- Deter Property Loss

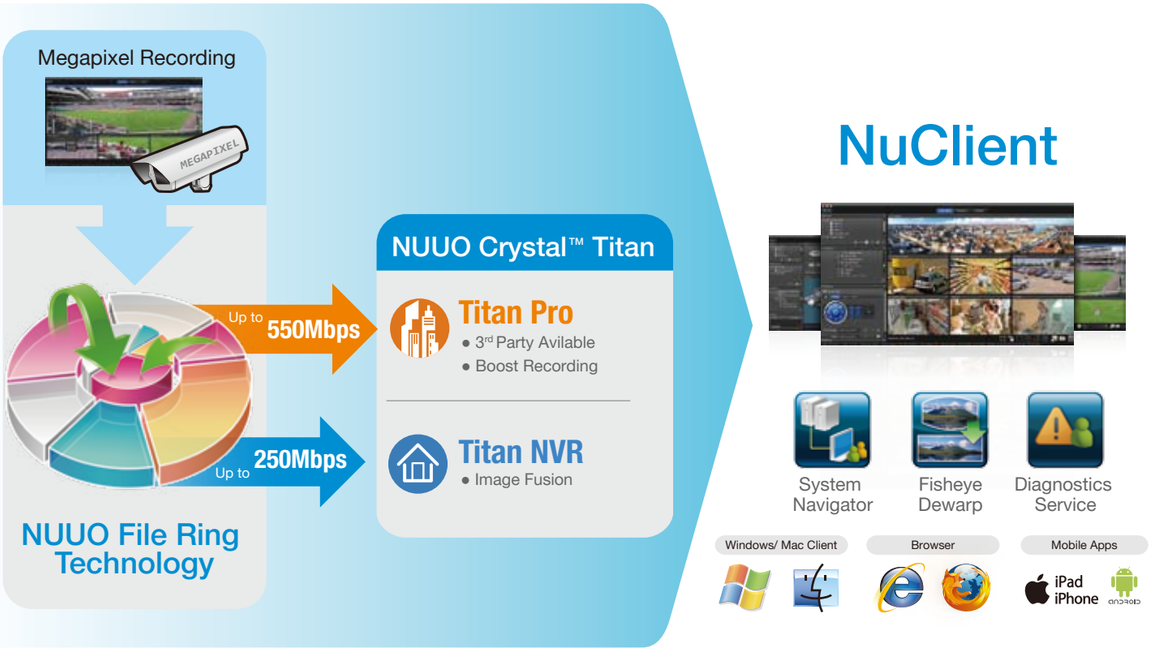
Entertainment

- Visitor and staff's safety
- Reduce frivolous litigation claims

Logistic

- Dispatch line safety
- Reduce cargo theft and damage

Product Overview



Titan Pro vs Titan NVR

Premium Features / Product	Titan Pro	Titan NVR
Max. camera channels per recording server	64	64
Number of Stream Out per Recording Server	256	128
Recording throughput	Up to 550Mpbs	Up to 250Mpbs
Multi-Site Capability	32 Sites	32 Sites, Available Q2 2015
Image Fusion	♦	♦
NUUO Fisheye Dewarp	♦	♦
NUUO Adjustable Dewarp	♦	
Embedded Context Sensitive Manual	♦	
Volume Group for Load Balancing	♦	
Individual Retention Condition	♦	
3rd Party Integration (Access control, Point of Sale, License Plate Recognition)	♦	
PCI compliant for POS Applications	♦	
Diagnostics Service	♦	Available Q2 2015
Boost Recording	♦	
Multi stream setting	♦	
SDK Support	♦	♦
Client Support	Windows/Mac	Windows/Mac
Embedded Motion Detection	Available Q3 2015	
Advanced IVS	Available Q3 2015	

Specification

Product Image							
Type	Tower	Rack-mount 1U		Rack-mount 2U		Rack-mount 2U (Redundant Power)	
Model Name	NT-4040	TP-4000R	NT-4040R	TP-8160R	NT-8040R	TP-8160RP	NT-8040RP
Recording Throughput	250 Mbps (MAX), 150 Mbps (OPTIMAL)			**TP-8000 Series :** 250 Mbps(1 Volume Group) 400 Mbps (2 Volume Group) 550 Mbps (3 Volume Group) **NT-8000 Series :** 250 Mbps			
Base License	4	16	4	16	4	16	4
Number of Live View Spot-out(Local display)	**TP-4000 Series :** 4CH per View, View tour to 64CH **NT-4000 Series :** 1CH per View, View tour to 64CH			16CH per View, View tour to 64CH			
CPU Model	Intel Atom			Intel Core i5			
Number of Drives	4xSATA II			8xSATA II			
Max Internal Total Storage*1	16TB			32TB			
RAID Level	RAID 0, 1, 5, 10						
I/O Interface	6 x USB 2.0 (for mouse, UPS); 1 x eSATA (for DAS)	4 x USB 2.0 (for mouse, UPS); 1 x eSATA (for DAS)		2 x USB3.0; 2 x USB2.0; 1 x eSATA (for DAS)			
LAN	2 x Gigabit Port, RJ45						
LAN Transmission Speed	10/100/1000 Mbps						
Voltage	100-240V						
Power Consumption	Full loading:50W Max: 250W			Full loading: 150W Max: 500W		Full loading: 160W Max: 500W (Redundant Power)	
Dimension (HxWxD)	212 x 200 x 318 mm	45 x 447 x 429 mm		88 x 447 x 583 mm		88 x 447 x 583 mm	
Weight (Without Drive)	5.3 kg (11.7 lbs)	6.0 kg (13.2 lbs)		11.4 kg (25.1 lbs)		13.2 kg (29.1 lbs)	
Temperature	Operating: 0°C-40°C						
Humidity	Operating: 5%-95%						
Supported Languages (17 languages)	Czech, Chinese(Simplified), Chinese(Traditional), English, Finnish, French, Germany, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Spanish, Swedish, Thai, Turkish						

*1 Version below v3.0 (not including v3.0), the maximum size of volumn cannot exceed 16TB

Compatible Access Control Manufacturers

LENEL United Technologies Paxton

License Type

License	Part Name	License	Part Name
Titan Pro Expansion	TP-CAM-PRO	Point of Sale	CT-POS-Generic
Titan NVR Expansion	NT-TITAN-UP	Access Control	CT-ACC-Generic

NUUO Trusted Video Management

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