

# Titan NVR Release Note

NUUO version 1.1.0 release date\_2011.11.1

## Release Version 1.1.0 (2011/11/1)

### Modules

Item	Version	
<b>FW</b>	NVR	01.01.0000.0069
	Camera Package	01.01.0000.0069
<b>Application (Windows)</b>	NUUO Install Wizard	1.0.0.20
	NUUO NuClient	1.0.0.14
	NUUO Backup Player	1.0.0.14
	NUUO Offline License Tool	1.0.1.37
	NUUO Verification Tool	1.0.0.3
<b>Application (Mac)</b>	NUUO Install Wizard	1.0.0.20
	NUUO NuClient	1.1.0.9
	NUUO Backup Player	1.1.0.9
	NUUO Offline License Tool	N/A
	NUUO Verification Tool	1.0.0.3
<b>Document</b>	Titan Server User Manual	1.1.0
	NuClient User Manual	1.1.0
	Titan Quick Start Guide	1.1.0

### New Feature

1. New OS support: Mac OS X 10.6/10.7
2. New browser support
  - Windows Firefox 7.0.1
  - **Mac Safari 5.1 (7534.48.3) for configuration only**
3. Verification Tool

### Known Issue

#### [Titan Server]

1. The color of 5 megapixel video image is not correctly displayed on Local Display. This is the limitation of server graphic card.
2. The word of input field it's not grayed out apparently, while the function is disabled as design, which might be Safari's bug.

#### [Client\_Mac version]

1. Only .mov format is supported in video exportation, which is the current limitation of NuClient.
2. Not support magic mouse on some special operations (i.e. multi-touch function), which may cause error.
3. Cannot play exported high definition video (over 720p) properly by QuickTime player 10.1 with Mac OS X 10.7, while the same video plays well on QuickTime 10.0 with Mac OS X 10.6. This may be a limitation of QuickTime.

**Note: The version is mainly on Mac support, issues of Client (Windows) in v1.0.0 aren't fixed yet.**

### Remote Client PC Requirement

Remote PC Minimum Requirements	
CPU	Intel Core 2 Duo, 2.6GHz
Display Card	OpenGL 2.0 and later

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<b>OS Supported</b>	Windows XP 32 bit	Windows 7 32/64 bit Mac OS X 10.6/10.7
<b>RAM</b>	1GB	2GB
<b>User Interface</b>	1. HTTP Web browser - Internet Explorer 8 and later and Firefox 7.0.1 2. NUUO client application program	

## Release Version 1.0.0 (2011/9)

### Modules

Item	Version	
<b>FW</b>	NVR	01.00.0000.0065
	Camera Package	01.00.0000.0065
<b>Application</b>	NUUO Install Wizard	1.0.0.20
	NUUO NuClient	1.0.0.14
	NUUO Backup Player	1.0.0.14
	NUUO Offline License Tool	1.0.1.37
<b>Document</b>	Titan Server User Manual	1.0.0
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	Titan Quick Start Guide	1.0.0

### Known Issue

#### [Titan Server]

1. Video on Local Display may hang 0.3 second every 2 seconds. There is no this issue on LiveView and Playback.
2. Users can name the I/O devices with more than 64 characters in web client, but only 64 characters will be saved. We suggest users not keying in more than 64 characters.
3. There is no popup message as the maximum user connections of Live View and Playback has been reached. We suggest users setting maximum connections of Live View as 256 in server.<sup>1</sup> If users have trouble of logging in, please reduce the concurrent connections.

#### [Web Client]

1. For VIVOTEK PZ7131 camera, users can save more than 16 preset points in web client; however, users can only add up to 16 preset points in Client AP.
2. When clicking on the snapshot icon on view panel of web client, view panel may flash a lot before image pops up. It happens in view under image fusion, but it has no impact on function. The factor of this issue is IE browser, so there is no solution currently.
3. As web client minimizes to system tray, users can still hear camera audio, which isn't synchronized with the behavior of client AP.
4. Full screen is only supported in Client AP, but not in web client.
5. Do not support 64bit IE.

#### [NuClient]

1. If the network of slaves is not stable, please don't configure more than 5 slaves to a master.
2. AP may crash under long-time live viewing if receiving audio from some certain cameras, especially megapixel cameras.
3. Drag the scroll bar back to make the image complete, or you cannot use camera content tool bar.

<sup>1</sup> Maximum connections of Playback is 128, which is defaulted and can't be modified

4. If the graphic card you use is ATI 4350, the image is disappeared when doing digital PTZ.
5. If the version of ATI HD4800 driver is in the year of 2010, it's likely that time line is not updated as dragging camera to grid.
6. Videos cannot be displayed on the Client PC with on-board graphic card. Do not support on-board graphic card.<sup>2</sup>

## [NuClient: Playback]

1. When playing back to the timeline without recording videos, the image will stay on the final frame of last video clip until playing to a new one.
2. In Playback mode, switch to single layout by double clicking a camera, and drag a camera to the grid, you may discover the timeline of this channel disappeared. Users can switch to other layouts when encountering this issue.
3. Some specific cameras, such as Arecont AV 2100, have floating FPS<sup>3</sup> problem which may lead to temporarily repeating video images when playing back.
4. Frame may stay still for a while as searching in Motion Search, which will be improved in coming version.
5. It's impossible to search any DI event log in Playback if the selected source type is "all", which implies that the only way to search DI event is selecting source type as "DI".
6. It's likely that system cannot query any event if there are too many events searched. When encounter this issue, try not to select event name as "all".
7. When playing back videos with both ImmerVision and non-ImmerVision mode recording, there may be no ImmerVision function icon displayed on camera content toolbar, which will become normal as refreshing the view by switching LiveView/Playback or switching views and play again.
8. As megapixel ImmerVision Camera switches to Perimeter Mode, the system may hang in a short period. This is the restraint of ImmerVision and there is no impact on function. If it does matter to users, please try to lower the resolution to avoid this problem.
9. The keying function doesn't work on cue in/out time of selected video period on Backup Tool through Playback page, but it works on Backup Tool through LiveView. Recommend to select time by timeline bar or adjust it by mouse wheel.

## [Other Application]

1. In Backup Player, video cannot be updated to the correct time when doing skip forward/backward under the condition of video pause. There is no this issue on NuClient.

## Notice

1. Supported languages in this version includes English, Japanese, Traditional Chinese, Spanish, French, Italian, Russian, Korean, Português (Brasil) and Finnish.

## Potential Risk

The following cameras are supported by design, which implies that they may contain potential error; if you encounter some problems, please contact our Support Team: [service@nuuo.com](mailto:service@nuuo.com).



Camera Package  
Potential Risk

## Remote Client PC Requirement

<sup>2</sup> User may not encounter this issue if the on-board graphic card supports OpenGL 2.0 and later

<sup>3</sup> FPS stands for frame per second

<b>Remote PC Minimum Requirements</b>		
<b>CPU</b>	Intel Core 2 Duo, 2.6GHz	
<b>Display Card</b>	nVidia or ATI with 1GB memory (OpenGL 2.0 and later)	
<b>OS Supported</b>	Windows XP 32 bit	Windows 7 32/64 bit
<b>RAM</b>	1GB	2GB
<b>User Interface</b>	3. HTTP Web browser - Internet Explorer 8 and later 4. NUUO client application program	