

**64-Ch Windows-based NVR
with 8-Bay Hard Disks**

NVR-E6480

Quick Installation Guide

Table of Contents

Before You Start	3
Package Contents	4
1. Hardware Introductions	5
1.1 Physical Details	5
1.2 Rackmount the Unit.....	6
1.3 HDD Installation	6
1.4 Attach the Front Cover.....	8
1.5 Start Up	9
2. System and Software Configuration.....	10
2.1 Create Disk Volumes.....	10
2.2 Log In	13
2.3 Create Users	13
2.4 Select Storage Drives	14
2.5 Add Cameras	15
2.6 Search Cameras	15
2.7 Add Camera Manually	16
2.8 Configure Camera Settings.....	16
2.9 Set Recording Schedule	17
2.10 Customize Views	17
2.11 Validation	18
3. Further Configuration	19

Before You Start

Thank you for purchasing PLANET Windows-based Network Video Recorder. This guide contains all the information you need to quickly set up PLANET NVR system via local interface.

For detailed instructions on installation, operation and how to log in to NVR as a web client, please refer to the product manual provided on PLANET website (<http://www.planet.com.tw>).

Package Contents

- 1 x NVR
- 1 x Power Cord
- 1 x QIG
- 1 x Universal Converter
- 1 x Front Cover
- 2 sets x HDD Tray Keys
- 1 set x Screws



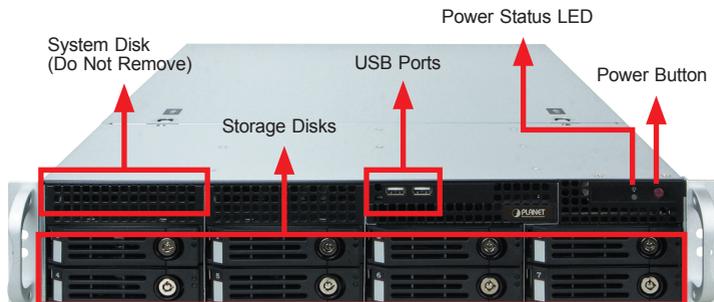
Note

Storage hard disks are not included in the package contents.

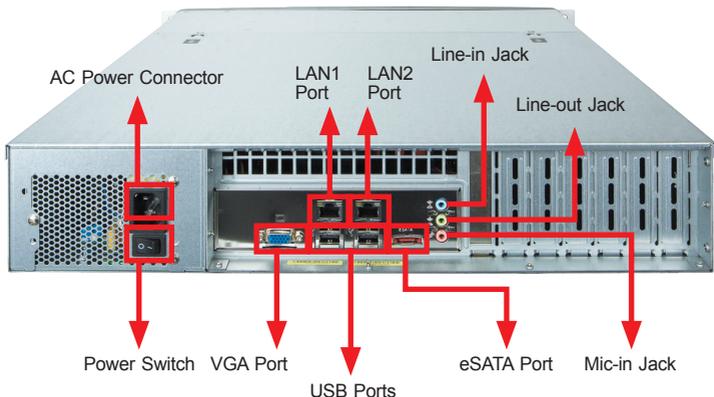
1. Hardware Introductions

1.1 Physical Details

Front Panel



Rear Panel



1.2 Rackmount the Unit

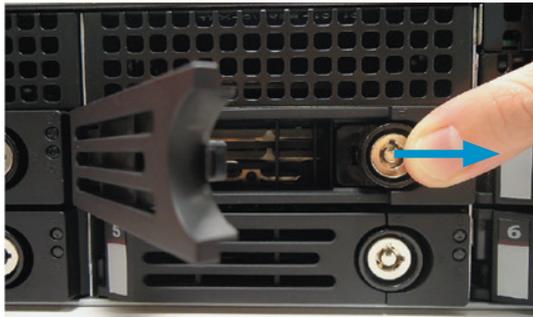
This unit is designed to be mounted on a standard server rack, which occupies 2U (3.5") of vertical space.

1. Allow a minimum of 5 cm clearance at the front and the rear for front-to-back airflow of the unit.
2. Prepare a rack shelf rated for the unit's weight or purchase the rail kit from PLANET, and install that to support the entire unit.
3. Secure the unit onto the rack.

1.3 HDD Installation

Make sure this unit is turned off, and insert the hard disks into the disk bays following the sequence of tray numbers.

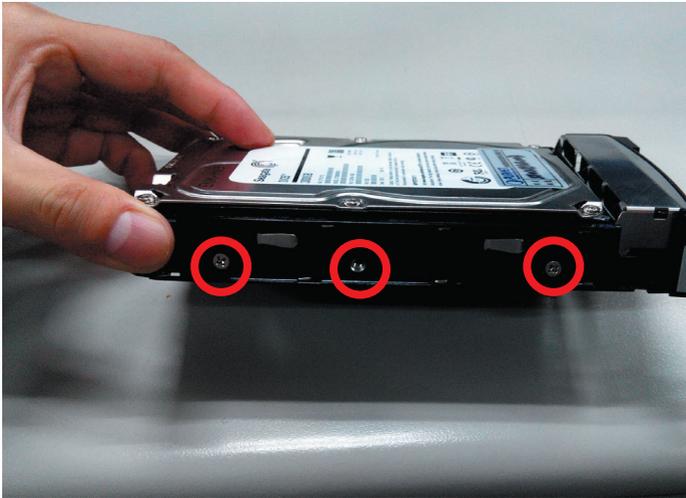
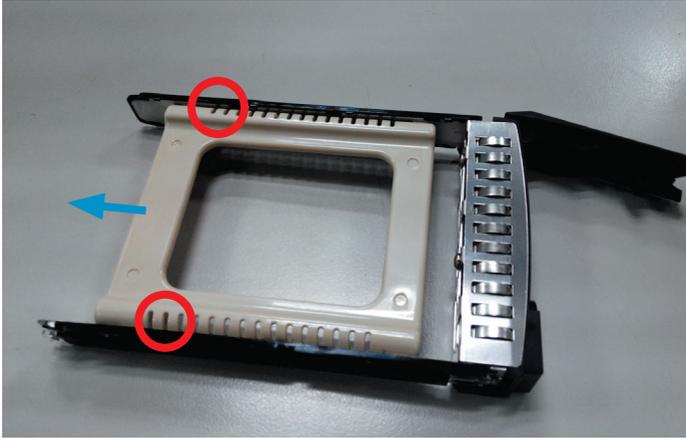
1. Slide the lock tab aside, and the hinge tab will pop out by itself.



2. Hold the tab lever and pull out the tray.



3. Loosen the two screws on the tray to remove the dummy disk. Secure the hard disk on the tray with the provided disk screws. Make sure the disk connector faces towards the SATA contacts inside the unit.



4. Place your thumb on the lock to push the tray into position in the chassis.



5. Press the hinge tab until it clicks into place.



1.4 Attach the Front Cover

After you finish configuring NVR system, remember to lock the disk trays using the provided keys and attach the front cover to the unit's front panel.

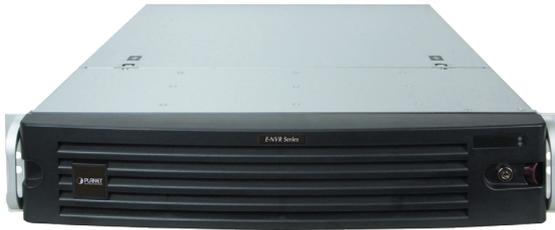
1. Align the left end hooks to the holes on the unit's left handle.



2. Press the latch and push the right end towards the unit's right handle until it clicks into place.



3. The NVR with the front cover is shown below.



1.5 Start Up

1. On the unit's rear panel, press down the **Power Switch** to the side with "I" mark.  A small square icon containing a circle with a vertical line through it, representing a power switch. A red arrow points to the right from the icon.
2. On the unit's front panel, press down the **Power Button** to turn on the unit.
3. As this unit starts up, you will enter Windows logon screen, and input the password "admin" to log in as administrator.

2. System and Software Configuration

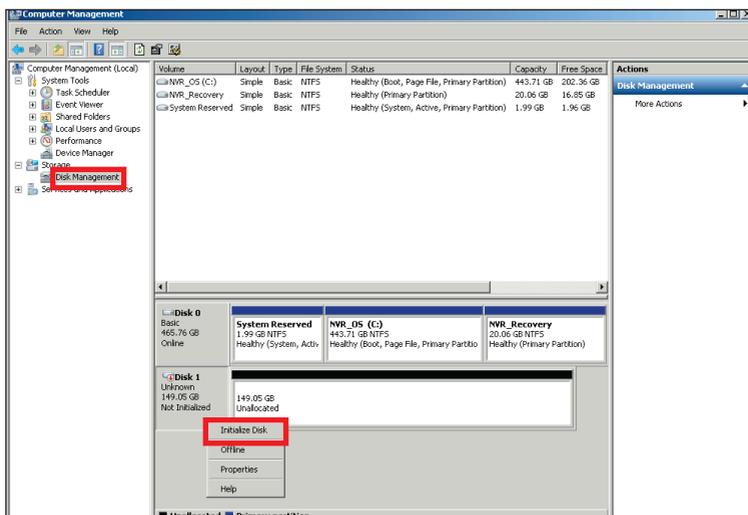
2.1 Create Disk Volumes

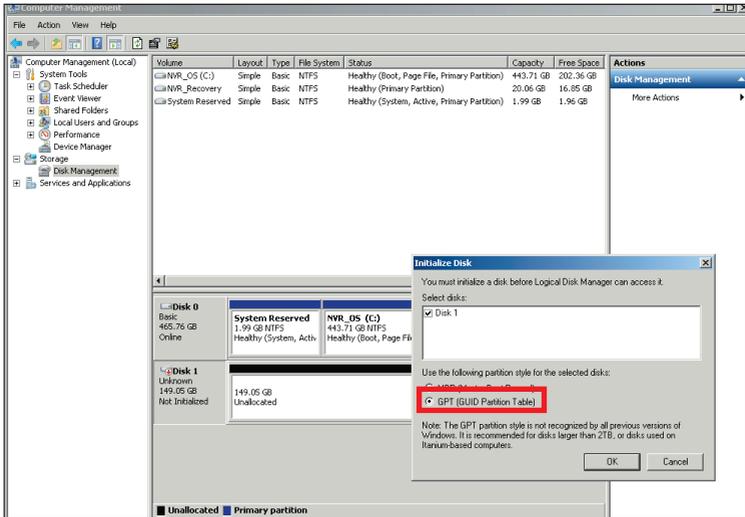
Use **Windows Disk Management** to create disk volumes so that NVR can access the available storage space.

1. In Windows Search Box, search and enter **"computer management"**.

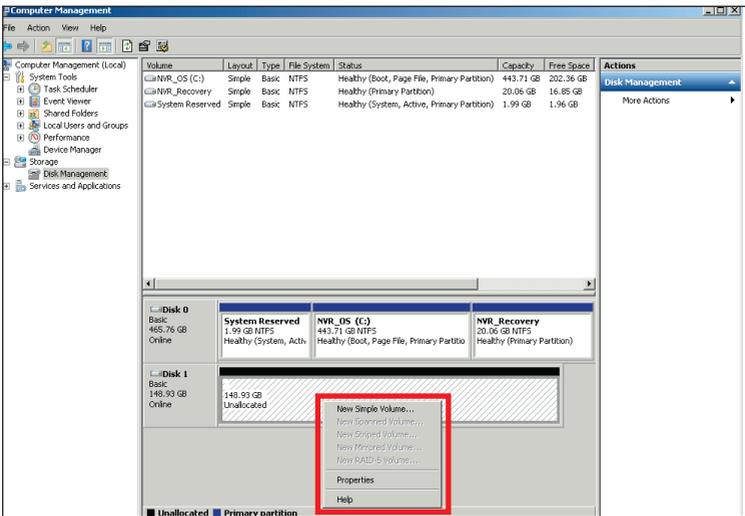


2. Select **"Disk Management"**, right-click on a disk title and select **"Initialize Disk"**; choose **"GPT"** as the partition style and click on **"OK"**.

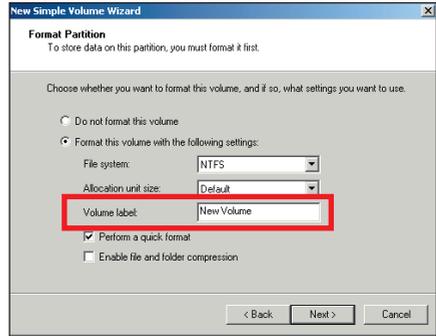
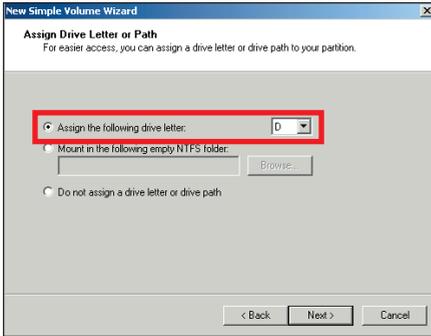




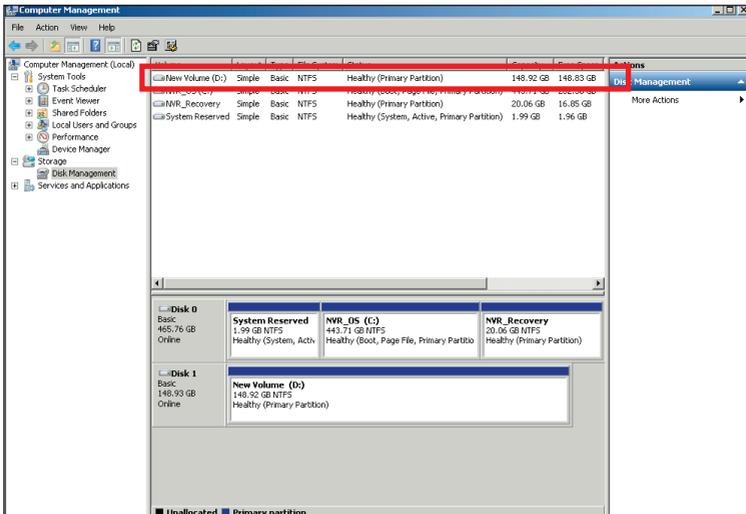
3. Right-click on the initialized disk and select the volume type to make a new volume.



4. On New Volume Wizard window, make sure you assign the desired drive letter and give a proper label name to this volume.



5. After the volume is created, it is shown on volume list and is ready for recording.



To make a striped volume, a mirrored volume or a RAID-5 volume, it is recommended to select disks of the same model and capacity.

2.2 Log In

On windows desktop, double-click on  to enter NVR interface. Input the default account and password to log in. The default account and password are both "admin". For security reasons, please remember to change it.

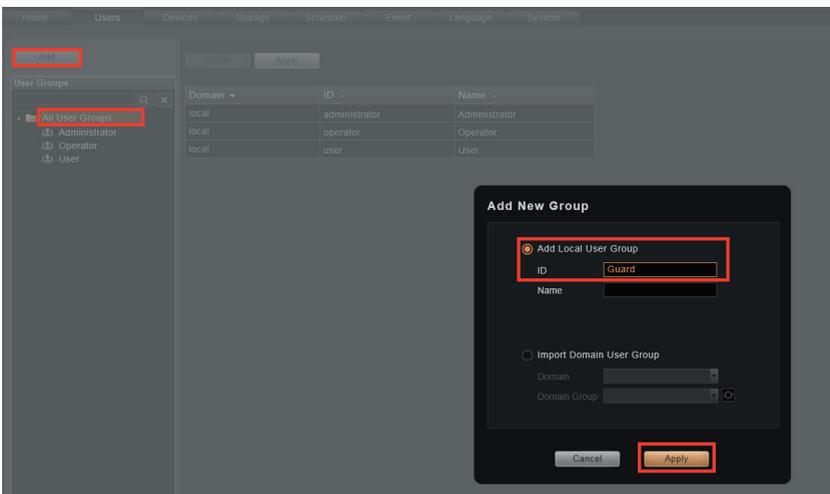


The login screen features a dark background with white text. The 'Account' field contains 'admin' and the 'Password' field contains six dots. A red box highlights both input fields. Below these are 'Initial Page' (Live), 'Language' (English), and checkboxes for 'Remember Account/Password' (checked), 'Auto Login', and 'Don't Remember'. A 'Forgot Password?' link is also present. A 'Login' button is at the bottom.

2.3 Create Users

On NVR screen, click the Setup button to enter the **Setup** page and the **Users** tab.

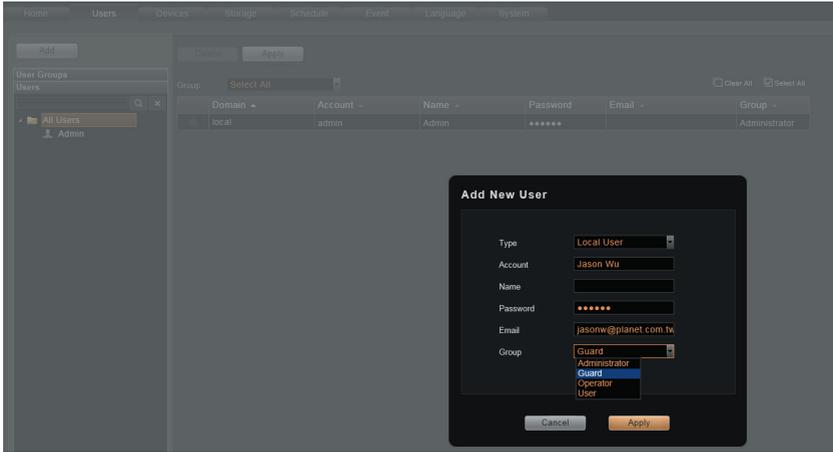
1. Select "User Groups" and click "Add" to start adding a new user group.
2. Input group ID and click "Apply".



The screen shows the 'Users' tab with a table of user groups. A red box highlights the 'Add' button in the top left. Another red box highlights the 'Add User Groups' option in the left sidebar. A third red box highlights the 'Add Local User Group' radio button in the 'Add New Group' dialog. The dialog also shows the 'ID' field with 'Guard' entered. A fourth red box highlights the 'Apply' button at the bottom right of the dialog.

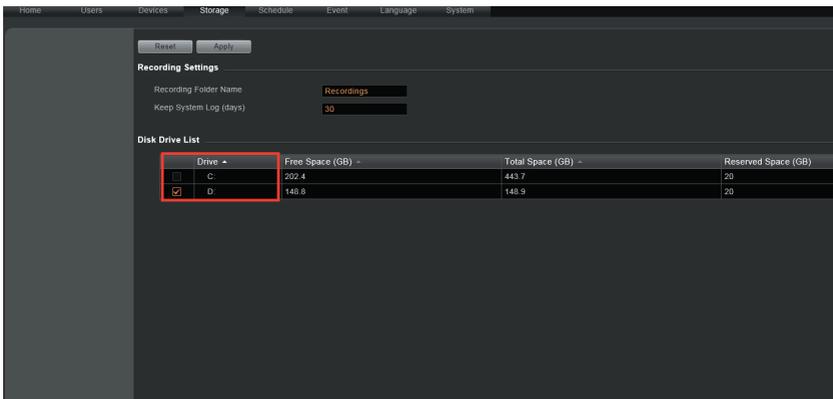
Domain	ID	Name
local	administrator	Administrator
local	operator	Operator
local	user	User

- Click on the title bar of **Users** panel and click **"Add"** to start adding a new user.
- Input user's **Account Password** and **Email address**, and select its **User Group** and then click **"Apply"**.



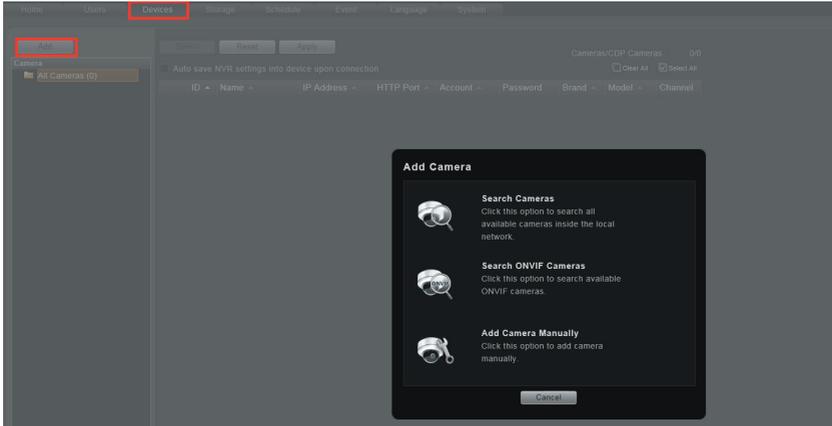
2.4 Select Storage Drives

- Go to the **Setup** page and then the **Storage** tab.
- On **Disk Drive List**, de-select C drive, and select other storage drives.
- Click **"Apply"**.



2.5 Add Cameras

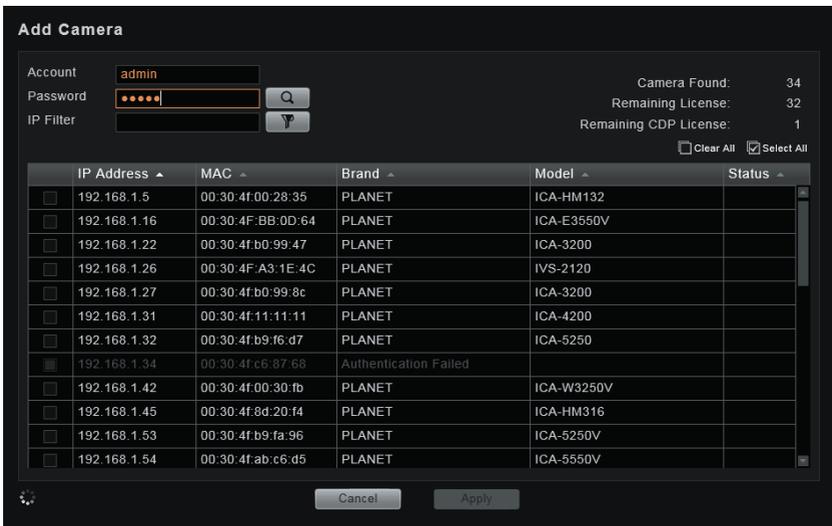
1. Go to the **Setup** page and then the **Devices** tab.
2. Click **"Add"**.



3. Choose a search method based on your network environment and camera brand.

2.6 Search Cameras

Use **"Search Cameras"** to auto-search the network for PLANET cameras, or **"Search ONVIF Cameras"** for ONVIF-compliant cameras of any brand. After selecting your desired cameras, click **"Apply"**.



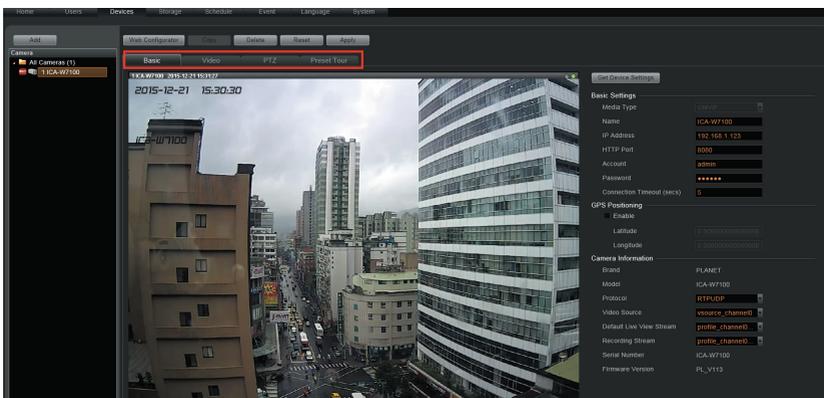
2.7 Add Camera Manually

If you are adding a camera located in another network, use "Add Camera Manually". Fill in **Media Type, Protocol, IP Address, HTTP Port, Account** and **Password**. Finally, click "**Get Device Settings**" and then "**Apply**".



2.8 Configure Camera Settings

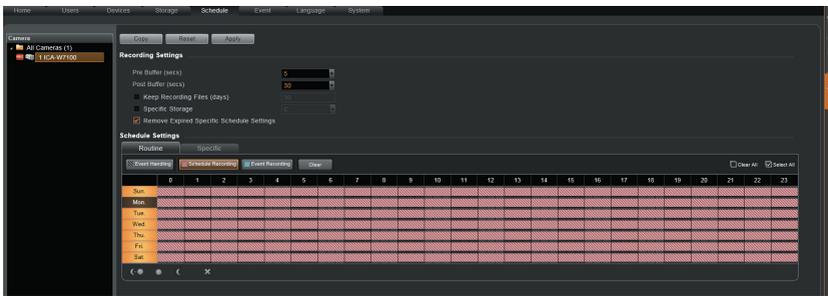
1. Go to the **Setup** page and then the Devices tab. Choose the camera from the **Camera List**.
2. Select **Basic, Video, PTZ**, or **B** tab to configure related settings.
3. Click "**Apply**" to save the settings.



2.9 Set Recording Schedule

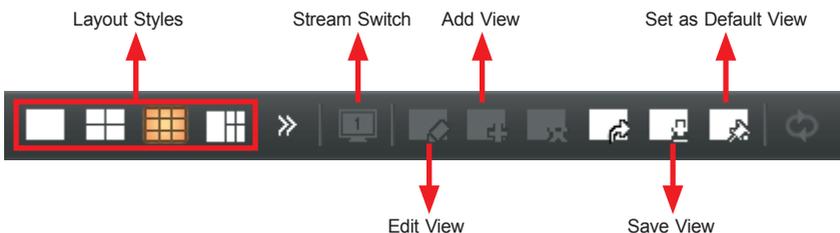
The recording service automatically starts full-time recording for a newly added camera. You can modify the recording schedule to suit your needs.

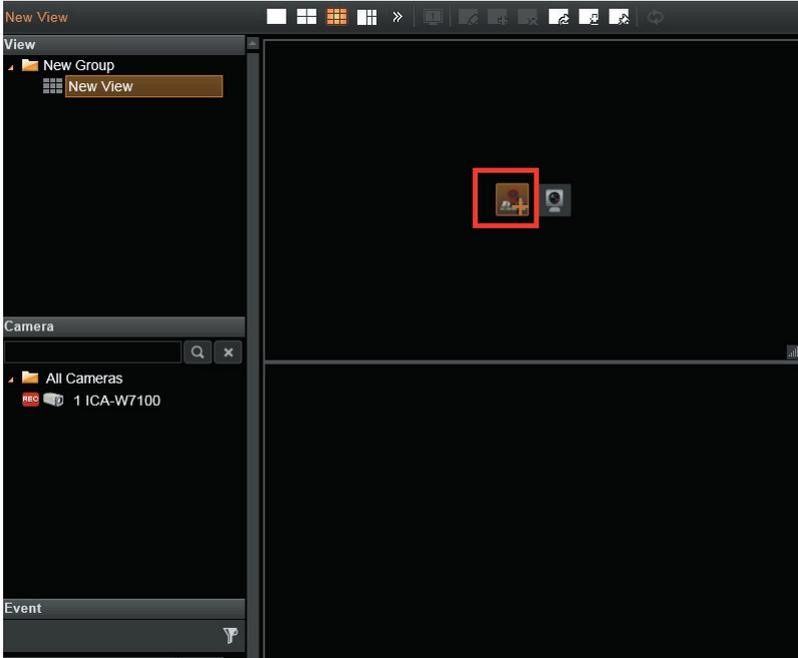
1. Go to the **Setup** page and the **Schedule** tab. Select the camera from the **Camera List**.
2. Choose a recording mode: Schedule Recording or Event Recording.
Schedule Recording: Records video continuously during the scheduled session.
Event Recording: Records video based on specific triggers such as when a motion is detected by the camera.
3. Drag on the time table to define the time session.
4. Click **"Apply"**.



2.10 Customize Views

1. Go to the **Live View** page. On top of the screen, click  for the view tool bar to create a new layout and then click  to enter edit mode.
2. Select a layout style.
3. To add a camera view, pull a camera from the **Camera List** to a channel. To add a map view, select a channel and click ; upload the map and drag the lower right corner. Click  to adjust channel size.
4. On the view tool bar, click  to save this view.
5. You can set this view as default view by clicking on .





2.11 Validation

	<p>To check live streaming of all channels, go to the Live View page and double-click on "All Cameras" on the Camera List.</p>
	<p>To check recording, go to the Playback page, and then select (double-click) a view from the View List or a camera from the Camera List. Drag on the time bar to see the recorded video.</p>

3. Further Configuration

For detailed configuration, please check user's manual on our website.

(<http://www.planet.com.tw/en/support/download.php?model=48807&type=3#list>)

If you have any other question, please contact the dealer where you purchased this product or you can contact PLANET directly at the following email address: support_ica@planet.com.tw



