

# NVR

NVR-915/NVR-1615

## 9/16-Ch Network Video Recorder



## Chapter 1. Introduction

Thank you for purchasing PLANET 9/16-Ch Network Video Recorder. The Network Video Recorder is designed for usage within a surveillance system, and performs recordings and playbacks pictures from network cameras in the system. It is a recording device using a hard disk drive to record camera pictures instead of using video tapes so that pictures recorded by repeated overwriting will not experience deterioration of the recorded picture quality. Up to 9 (NVR-915) and 16 (NVR-1615) cameras can be connected via a network and it is possible to record their camera pictures. It is possible to perform the settings or operate the NVR using a web browser installed on a PC connected to a network, or local display. Recorded video can be played back from remote site by a PC. The NVR is compatible with most major brand cameras and its ability to automatically search and find the available cameras on the network can greatly reduce the user effort when expanding the system.

### 1.1 Before Installation

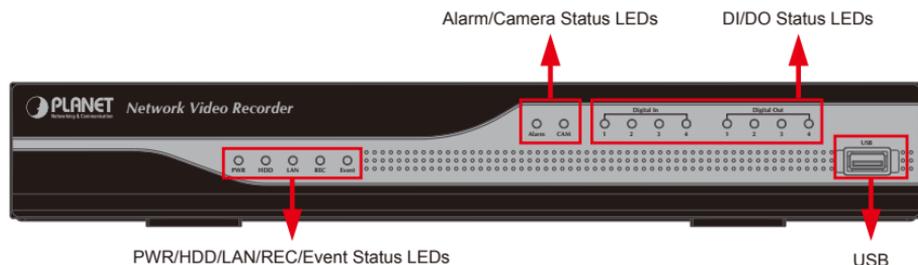
Before installation, please be sure to read this quick installation guide and user's manual (CD) carefully to complete machine installation. This guide shows how to quickly set up the NVR.

## Chapter 2. Physical Description and Installation

### 2.1 Package Contents

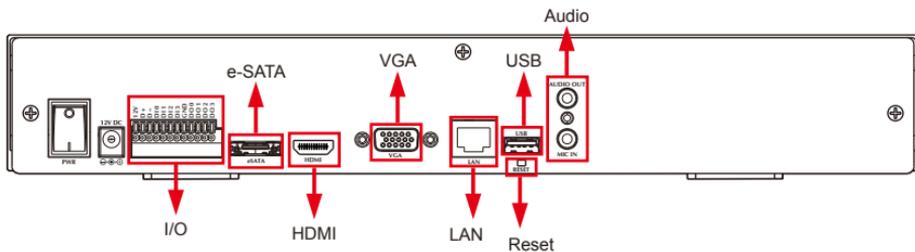
1 x NVR	1 x Power Adapter	2 x SATA Data Cord
2 x SATA Power Cord	1 x CD-ROM	16 x Screws
2 x HDD Cradle	1 x Quick Installation Guide	

### 2.2 Front Panel



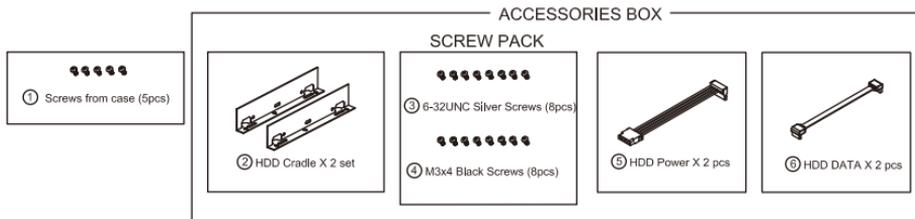
LEDs	Color	Description
PWR	Green	LED on when system is ready.
HDD	Green	LED on when HDD is reading or writing.
LAN	Blue	LED blinking when network is connected.
REC	Green	LED on when record schedule is on.
Event	Green	LED on when event detection schedule is on.
Alarm	Amber	LED on when hard disk writes error.
CAM	Amber	LED on when system has camera disconnected.
Digital In (1~4)	Amber	LED on when digital input X is closed.
Digital Out (1~4)	Blue	LED on when digital output X is closed.

## 2.3 Rear Panel

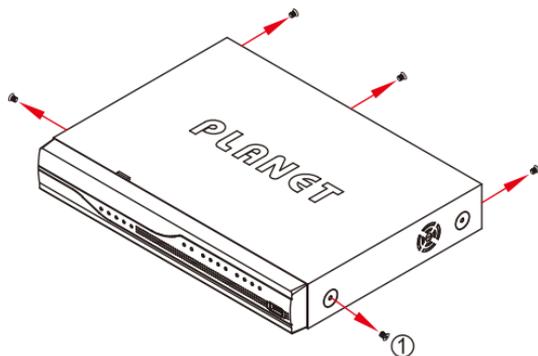


Connector	Description
USB	Connect your mouse and USB flash disk for local display control and backup.
Reset	Press and hold reset button to factory default.
HDMI	HDMI output
VGA	VGA output
e-SATA	External E-SATA HDD
LAN	10/100/1000Mbps network.
I/O	DI x 4 / DO x 4
Audio	Audio out / Mic in

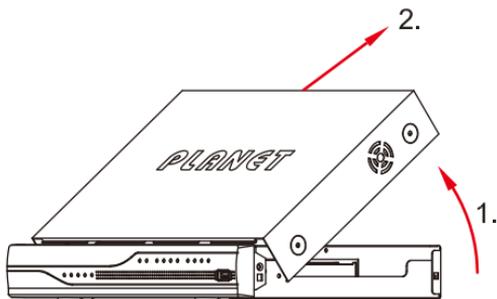
## 2.4 HDD Installation



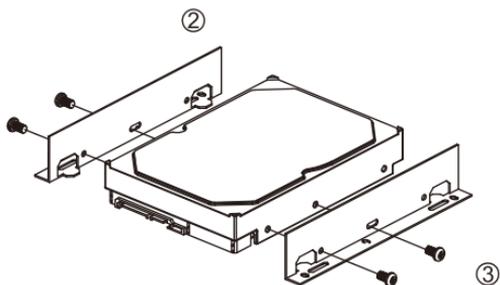
1. Remove all screws on the box.



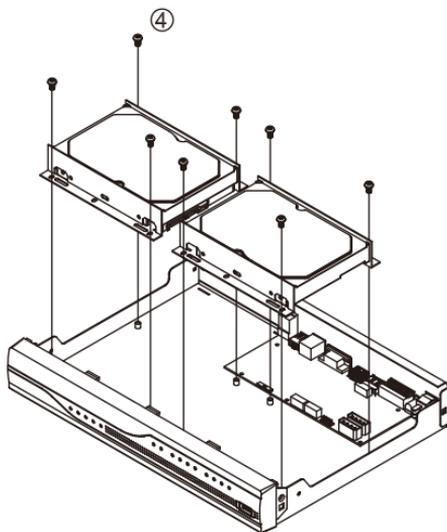
2. Lift up and remove the cover.



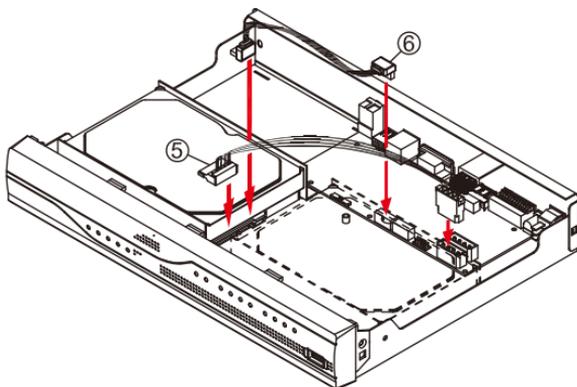
3. Assemble the hard disk cradles with the silver screws.



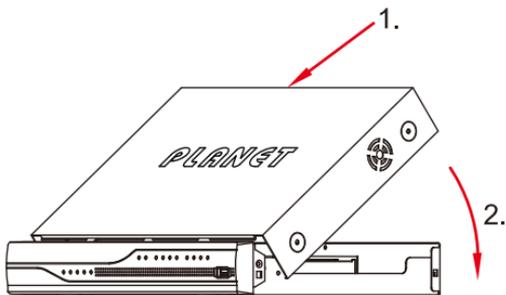
4. Install the hard disks in the case with the black screws.



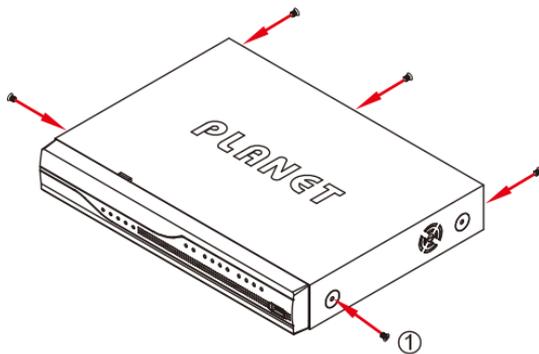
5. Connect the SATA data cable and power cable between hard disk and main board.



6 Put the cover back.

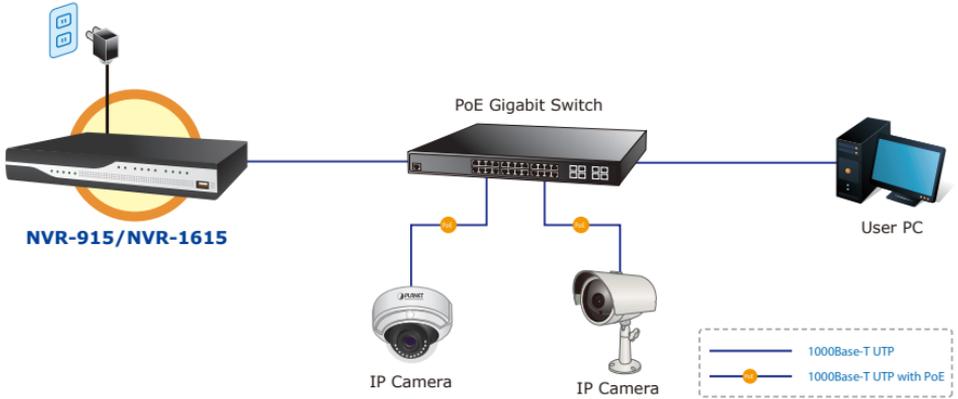


7. Assemble all the screws back to the box.



# Chapter 3. Connection and Management

## 3.1 Connection

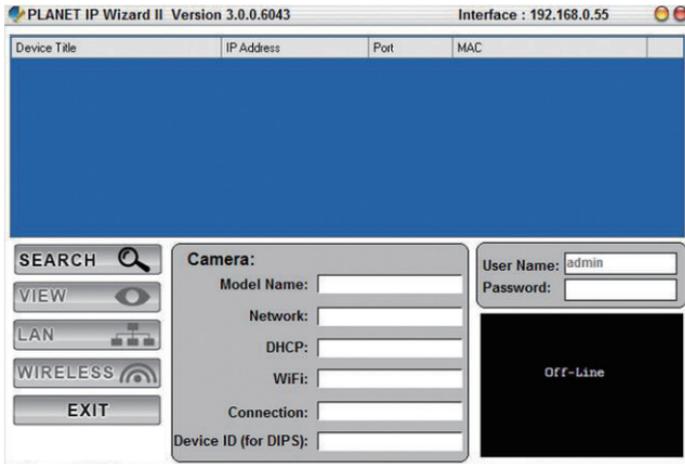


## 3.2 Management

### Utility

#### Installing "Planet IP Wizard II" search utility from the CD

1. Please go to Start => Programs => PLANET IP Wizard II => PLANET IP Wizard II to run the search tool. Then you will see the utility start searching the network.
2. The NVR should be located and its IP address should be displayed: Double-click on it and the program should automatically access the NVR's web administration page from your default browser.



## Login the Homepage

The Web management allows you to access and manage the Network Video Recorder easily. Launch the Web browser and then enter the IP address. The default IP address is **192.168.0.20**. And, fill out the User Name and Password to login the Web management. The default User Name and Password are both **admin**.



Further configurations and information can be found in the user's manual CD.

*[www.PLANET.com.tw](http://www.PLANET.com.tw)*