



NETWORK VIDEO RECORDER 10/100/1000 Mbps

**4-CHANNEL/8-CHANNEL
16-CHANNEL**



Quick Installation Guide

DN-16111 • DN-16112 • DN16113

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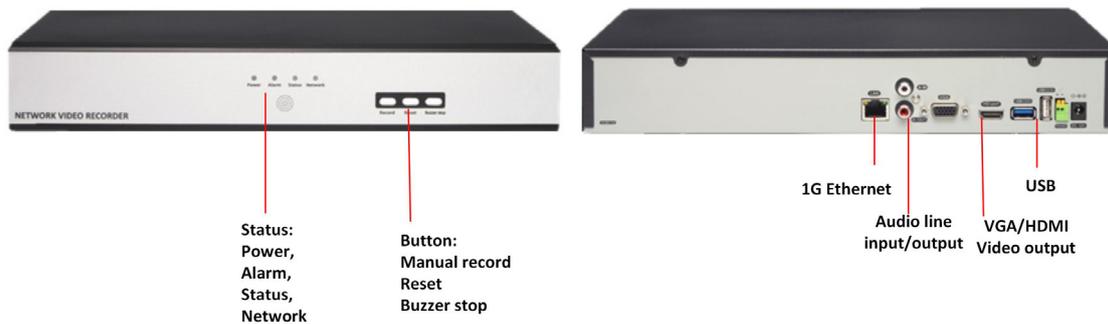
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System Overview

Front View



Rear View



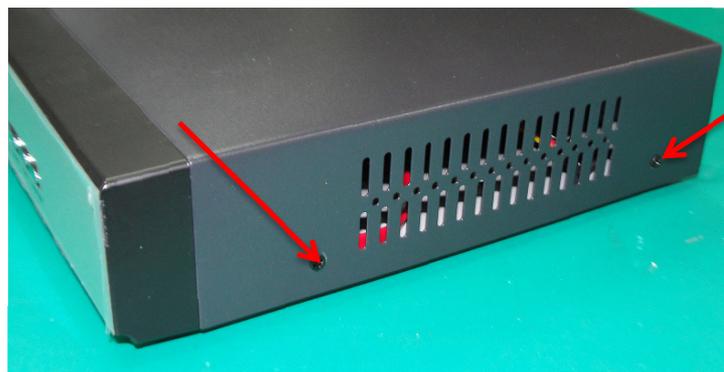
LED & Buttons Definitions

LEDs	Status	Definitions
Power	On	Solid- Power on
Alarm	On	Blinking when a system/camera event occurs. each event
	None	Goes off if reaches the 10-second duration, or when buzzer stop button is pressed (if buzzer is triggered)
Status	On	*Solid- Normal operation **Blinking after press and hold the reset button for 5 seconds indicates the device will enter the restore default process. Other LEDs remain unchanged during this state. *Blinking during firmware upgrade(web page upgrade or USB upgrade) *Keep blinking for failed firmware upgrade through USB disk or web
	None	*When system is unable to start properly
Network	On	*Solid for activity on a 10/100M/1Gbps network
Buttons		
Manual record	ON	Press and hold for 2 seconds
	OFF	Press and hold for 2 seconds
Reset	Restore default	Press and hold for 10 seconds
	Restart	Press and hold for 2-10 seconds
Buzzer stop	STOP	Press and release should stop buzzer right away

HDD Installation

1. Remove the cover

Remove the screws on both sides and back side(2 on each side).



Remove the top case by pulling it toward you.

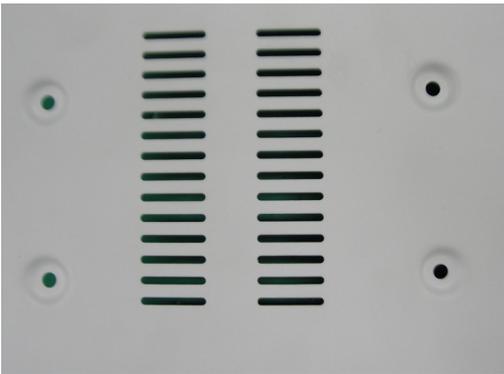


2. Install HDD

Put HDD on NVR.



Fix the HDD on NVR with screws.



3. Install SATA Cable

Install SATA cable on the HDD



Connect to the NVR

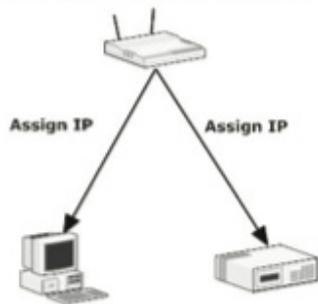
There are various ways you can connect to the NVR and below are the suggested methods for different network setup:

- The NVR is placed in a network with a DHCP server: Connect to the NVR by using **“NVR Search” Utility**
- The NVR is placed in a network without DHCP server (or you are connecting to it directly): **Access the NVR with its default IP**

Use NVR Search Utility

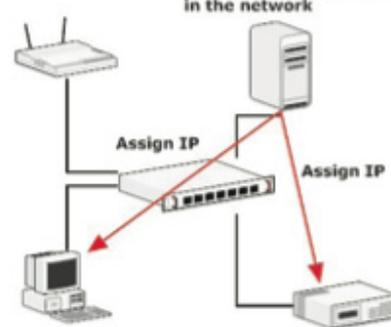
1.

Network gateway as the DHCP server

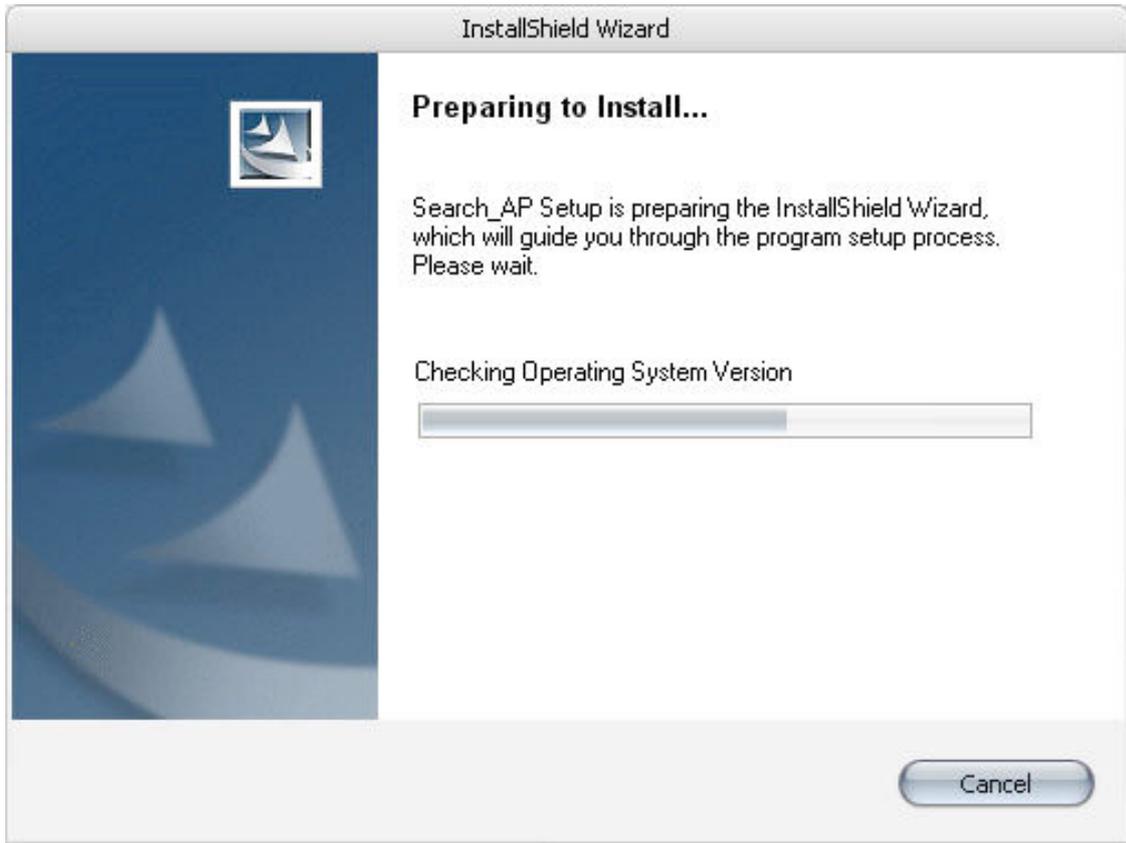


2.

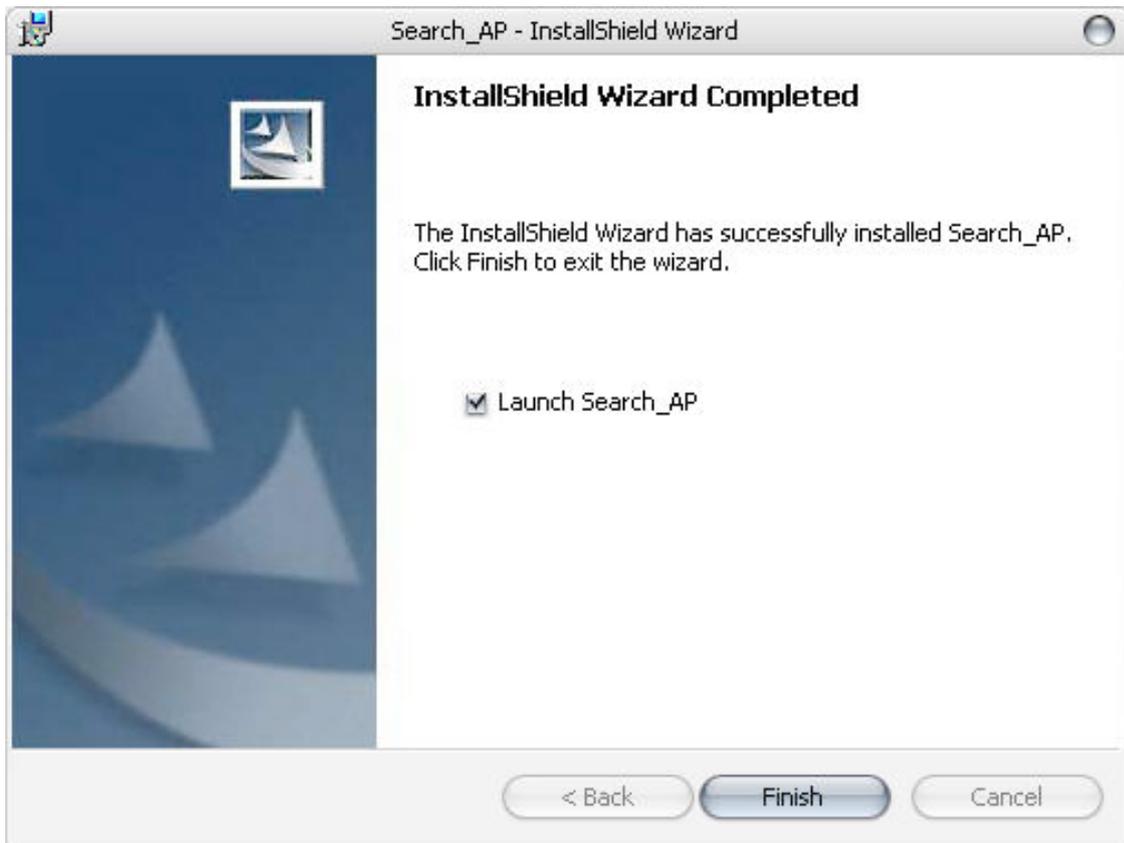
A separate DHCP server in the network



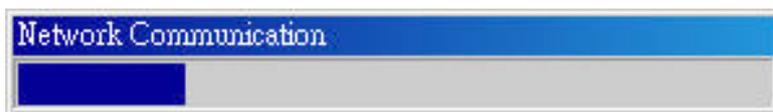
If the NVR is placed in a corporate network or a local area network where a DHCP server is already presented, run the “NVR Search” utility from a computer that is on the same network and locate the NVR with its IP address that is assigned by the top-level DHCP server.



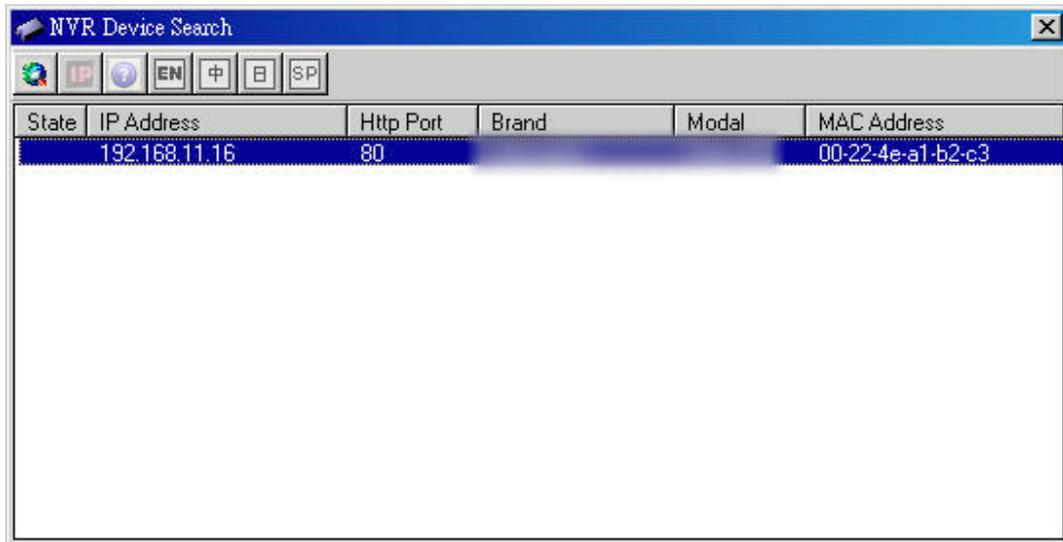
To begin, launch the “NVR Search” utility from the CD and proceed with the installation:



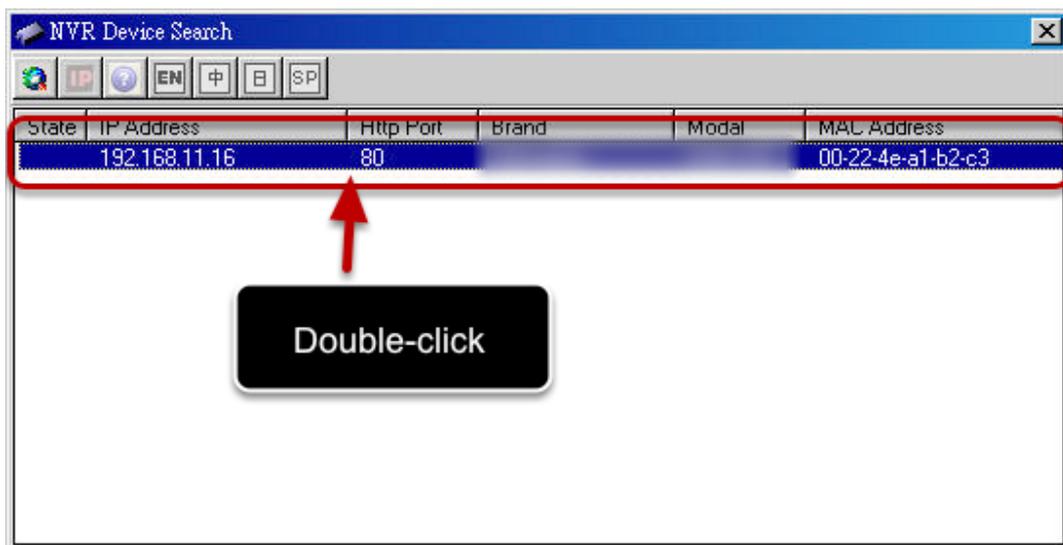
Once the installation is complete, check the “Launch the Search AP” option and click “Finish”.



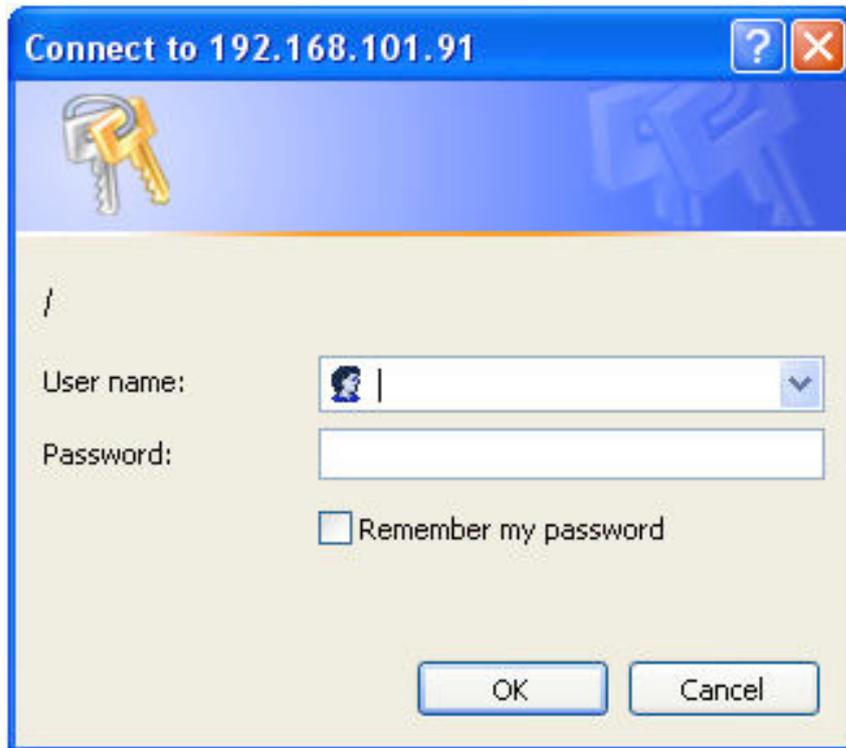
The search should start automatically and its status should be displayed.



The NVR should be located and its IP address should be displayed.

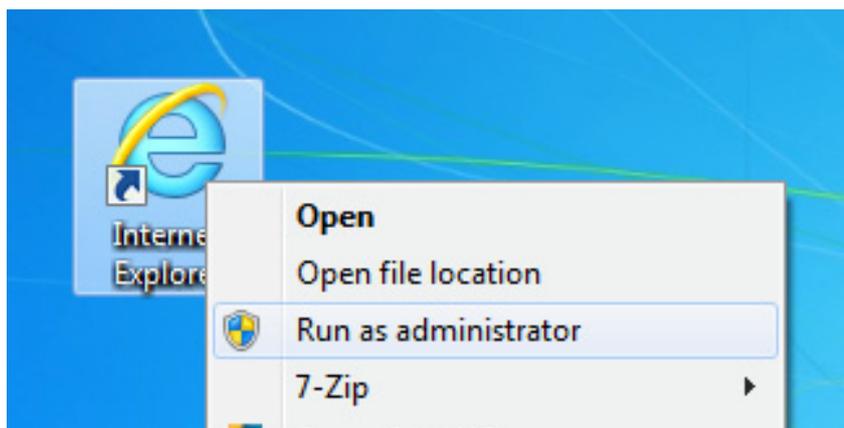


Double-click on an NVR and the search program should automatically access the NVR's web administration page from your default browser.

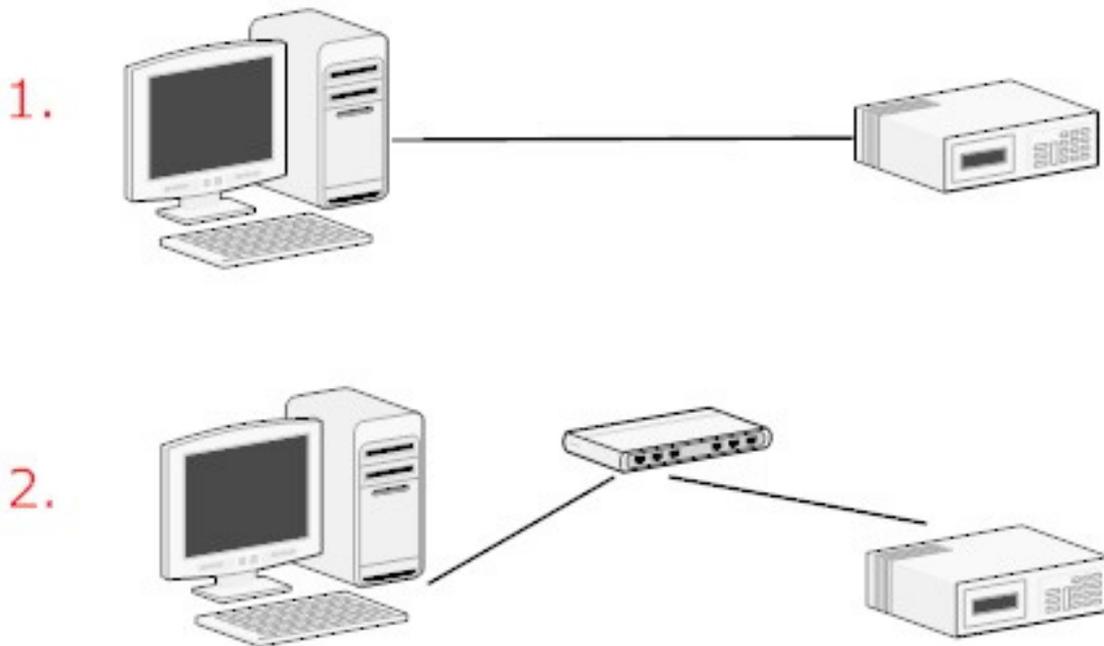


You should be prompted for the NVR's username and password. Enter **its default username "admin" and password "admin"** and then click "OK" to enter the system

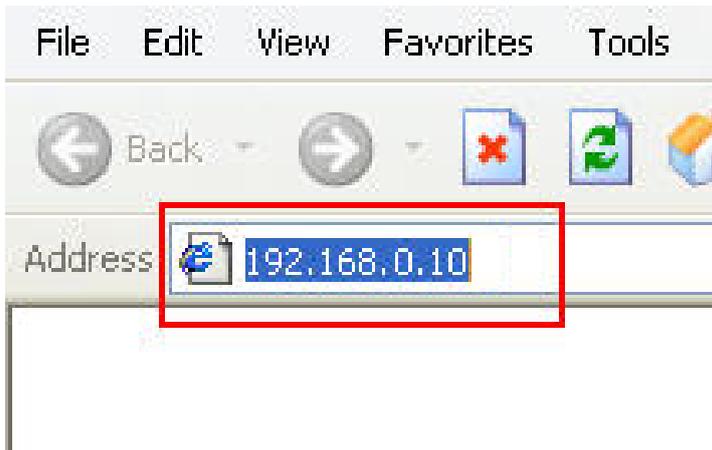
- Please make sure you are using Internet Explorer 7 or above
- If you are running Windows Vista or 7, please make sure you are running Internet Explorer with the "administrator" privilege.



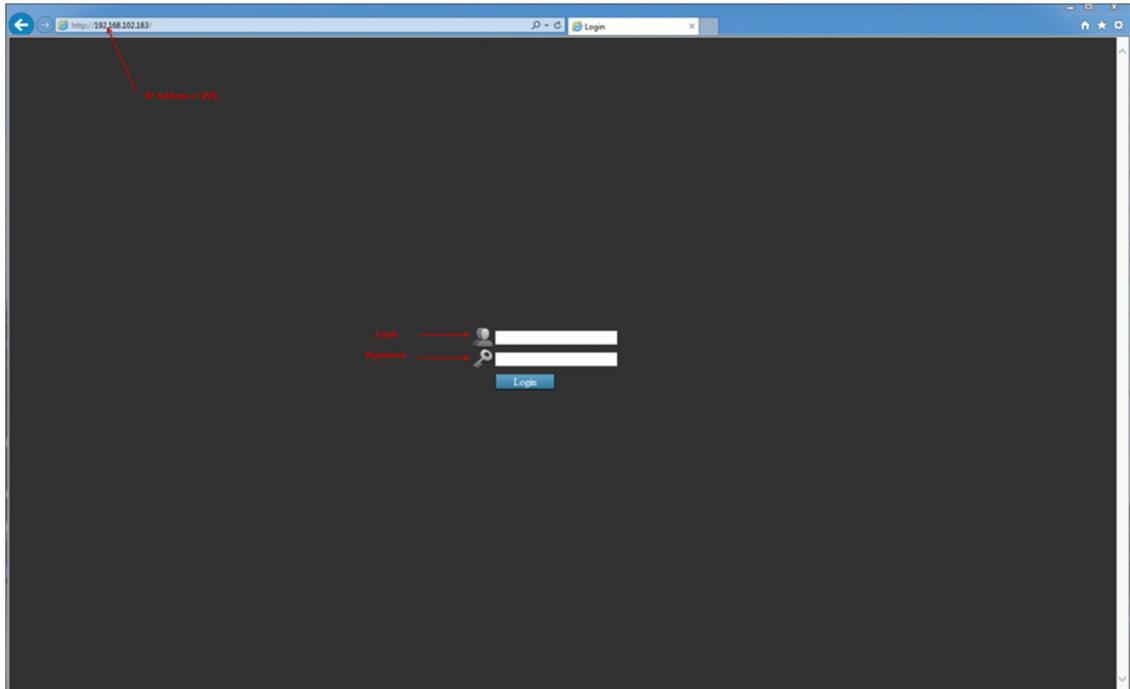
Access the NVR with its default IP address



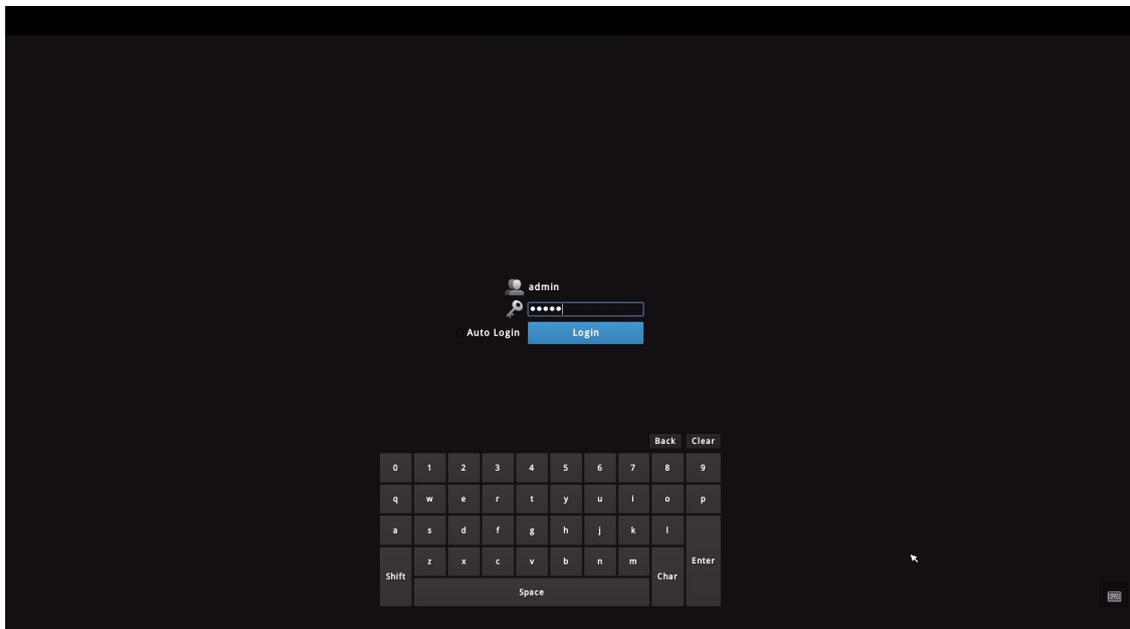
The NVR comes with a pre-configured static IP “**192.168.0.10**”. However, it is only used when there is no DHCP server presented in the network. The NVR will turn on its DHCP server function and act as the DHCP server in the network. To connect to the NVR, use a PC that is on the same network over a switch or hub, or connect the PC directly to the NVR using a crossover CAT5 Ethernet cable.



The PC that is connected directly to the NVR (or within the same local area network) should receive an IP from the NVR. Simply access the NVR from your web browser with its IP address



Again, you should be prompted for the username and password. Enter its default username **“admin”** and password **“admin”** and then click **“Login”** to enter the system



If you use local UI to operate NVR, click  to display virtual keyboard to enter user name and password.