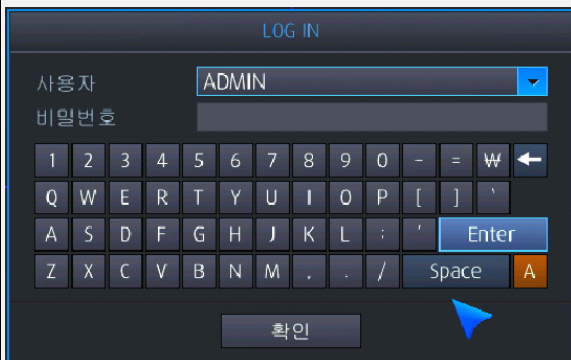


# Easy Manual

## Start



### Log-in

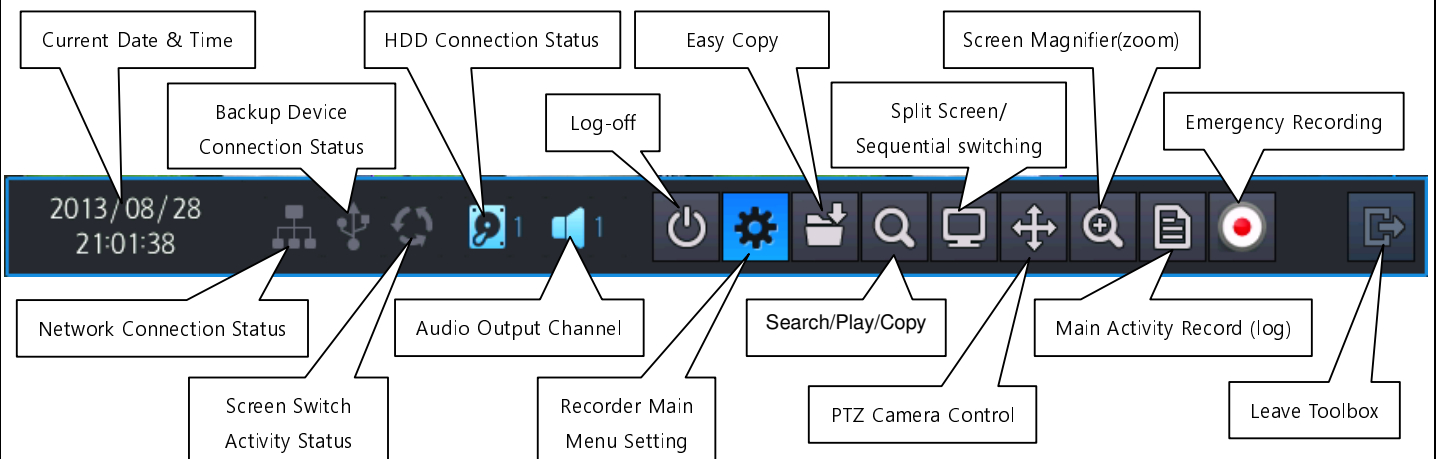
**Select the user, enter the password, and then click OK.**

A log-in screen is not displayed when automatic log-in function is selected.

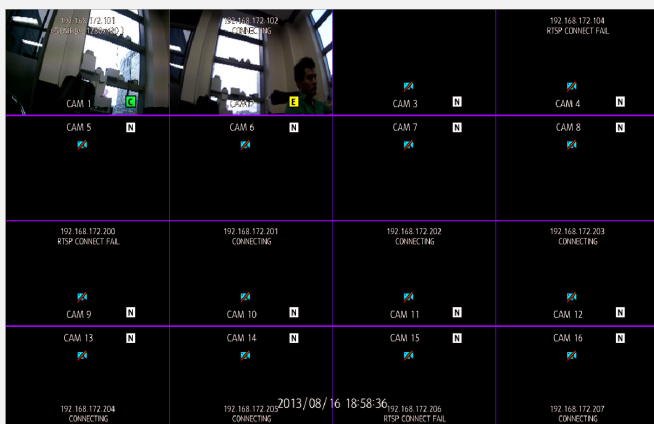
Initial password for ADMIN is 1234.

### Main Screen Toolbox & Control

Main status and control of the recorder are composed as shown in figure below.



## Basic Screen



### Screen Control

**Left Click:** When selecting a camera screen/channel

**Right Click:** DVR quick menu is activated.

**Double Click:** Maximizes the selected camera screen/channel full screen

# Search/Play/ Copy

**1 Select Search Mode**

**2 select the date that has recorded data**

**3 select the data by hour**

**4 Minutes selection**

**5 Playback seconds selection**

**2. Copy folder name**

**3 Select the port of USB to copy**

**4 Select the channel to Copy**

**5 Copy Start**

**1 Select Start/End Time at Calendar search on Time Line to copy.**

**Search screen exit**

**Playback screen and time display**

**Play Control**

- Perform **Search & Play** according to the explanation in **yellow**.
- Perform **Copy** according to the explanation in **purple**.

## Panorama Search

**Panorama Search Screen Time**

**Panorama End**

**Panorama Channel Select**

**Panorama Time Interval Select**

**Panorama Page Change**

**PLAY CONTROL**

**COPY**

**FROM** 2013/09/04 19:12:00

**TO** 2013/09/04 19:22:00

**TAG** test

**DEVICE** USB FRONT

**CHANNEL** CHANNEL

**BURN**

**CHANNEL** CH1

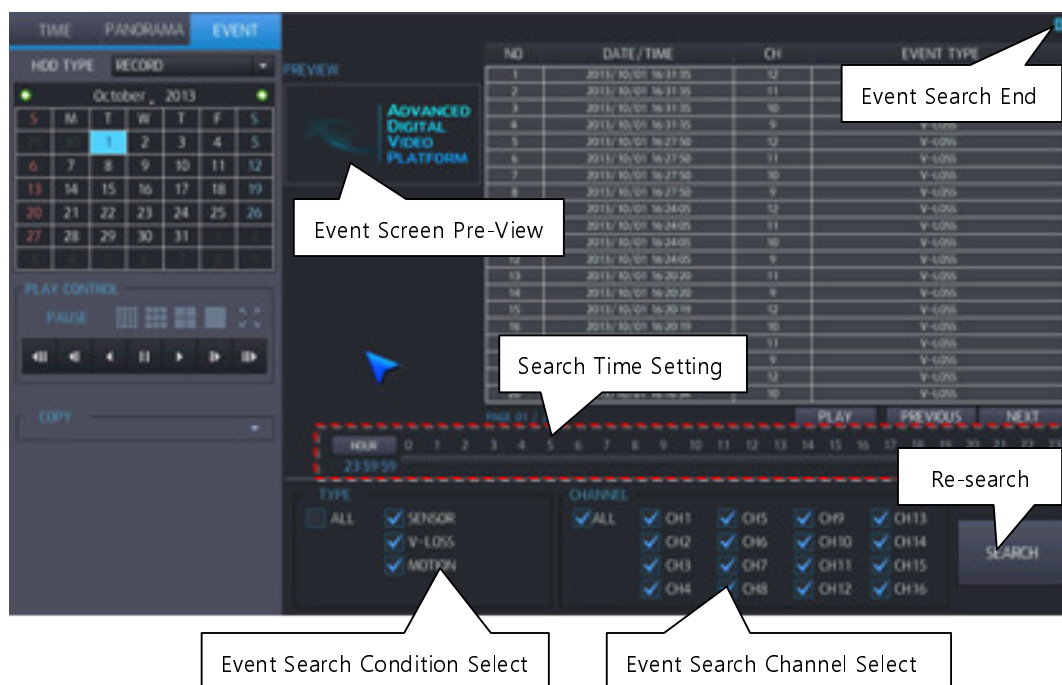
**HOUR** 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

**CLASS** 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

**MIN** 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

**SEC** 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

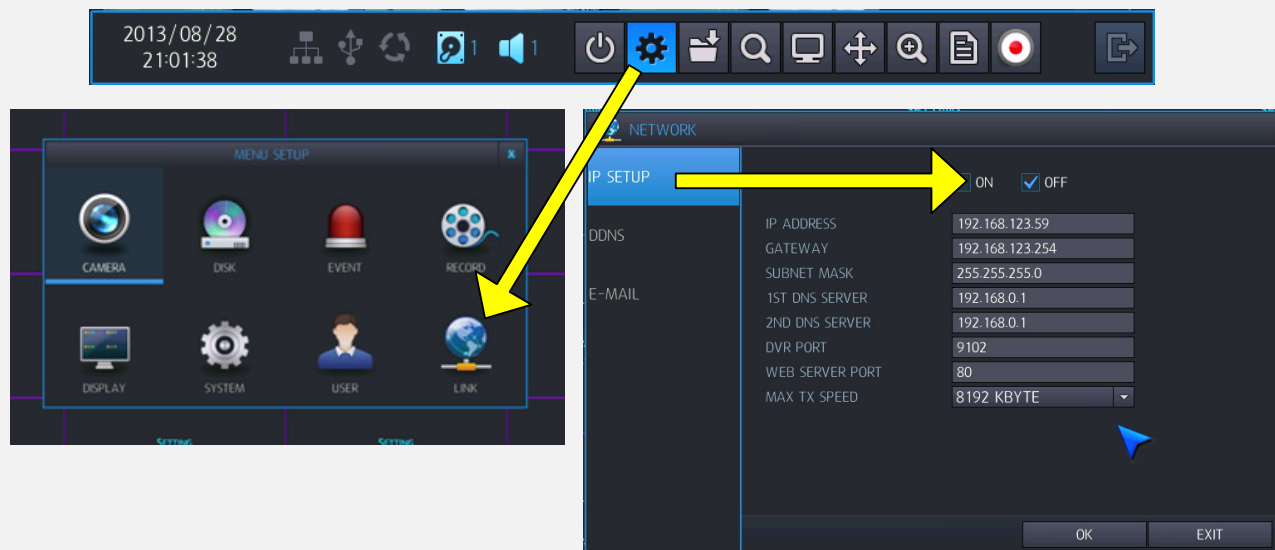
# Event Search



# Network Setting

## Network Setting through Automatic Setting

Select **Automatic IP address** item as **ON** in the same order as shown with the arrow of below figure.

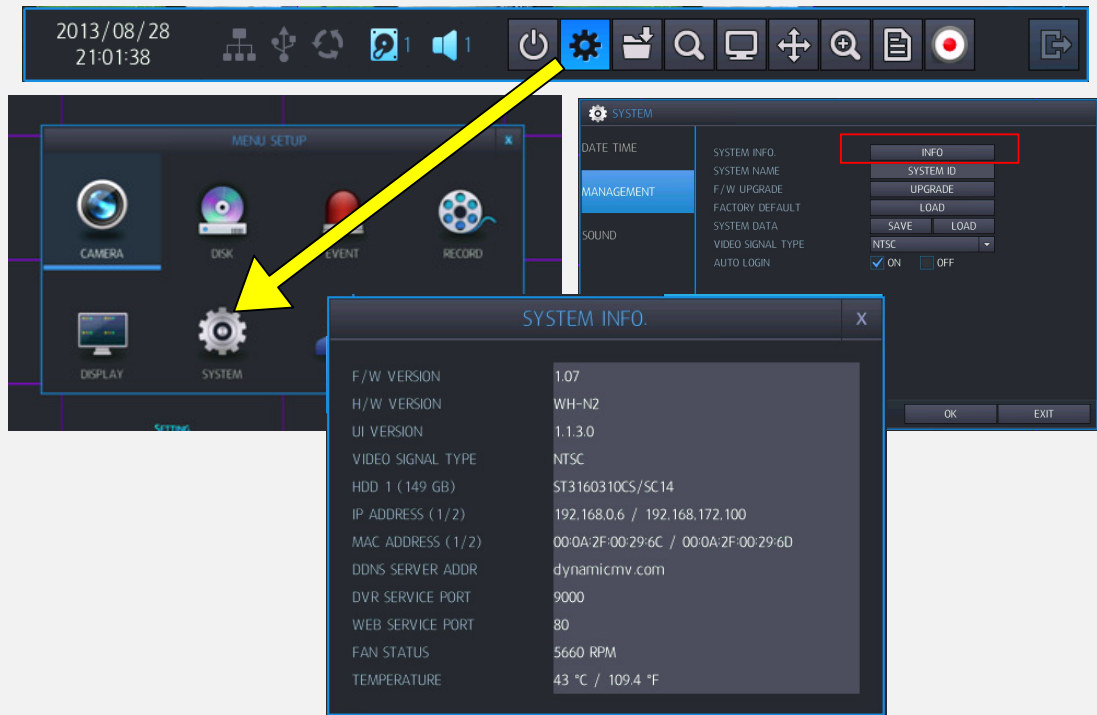


- When the recorder is connected to a router, the automatic setting mode may or may not work properly depending on the compatibility with the router in use. In this case, setting the network connection with manual settings might be required.
- In the case of using manual settings, please refer to the user manual and the manual of router.

## Recorder

## IP Address

## Check



## Easy Trouble Diagnosis

### DVR Trouble Instructions

#### [In the case the power of DVR is not turning on]

1. Check whether or not a power switch of DVR is set up as 'ON'.
2. Check the connection status between DVR and DC 12V adapter for main body.
3. When there is no problem in the connection status, check whether the LED of DC 12V adapter for main body turns green or not.
4. When the LED of DC 12V adapter for main body does not turn green, please inquire to the service center.
5. When the LED of DC 12V adapter for main body turns green, remove all devices connected to DVR and check after only connecting DC 12V adapter for main body.
6. When the power of DVR still is not turned on after above inspection, please inquire to 'Service Center'.

#### [In the case no screen is displayed after the power of DVR is turned on]

1. Check the connection status between DVR and monitor.
2. Check the abnormality of connection cable.
3. Check the resolution supported by the monitor connected to DVR.  
VGA Cable Connection: 1024x768 / 1280x1024  
Digital Cable Connection: 720p / 1080p
4. Initial factory forwarding resolution of DVR is set up as 1024x768.
5. In case of using a monitor that does not support 1024x768, connect the monitor that supports 1024x768 first and then change the output resolution of DVR.  
Please refer to the user manual on how to change the output resolution.

**[In the case the power of DVR is turned on but it is turned on and off repetitively]**

1. Check the connection between DVR and DC 12V adapter for main body.  
Check whether or not the connection between DC 12V adapter and DVR is loose or connection of AC code for DC 12V adapter is loose.
2. In case there is no problem with the adapter connection, remove all devices connected to DVR and check the status after only connecting DC 12V adapter to main body.
3. When similar symptoms still appear after above inspection, please inquire to '**Service Center**'.

**[In the case the screen is displayed with VGA cable connection but not with digital cable connection]**

1. Check the abnormality of connection cable.
2. Check the output resolution of DVR.  
The use of 720p / 1080p resolution is recommended in case of digital cable connection.
3. After digital cable connection, check to see if the power of DVR is 'ON'.
4. When the screen is still not displayed after above inspection, please inquire to '**Service Center**'.

**[In the case the camera image is not displayed]**

1. Check the connection status between the camera and DVR.
2. Check the power connection status of camera.
3. If there is a camera with normal image display, check the status after changing the connection channel of DVR.
4. When the camera image is still not displayed after above inspection, please inquire to '**Service Center**'.

**[In the case the mouse does not function]**

1. Check the connection status between the mouse and DVR.
2. Check after connecting it to a USB port excluding the USB port to which the mouse is currently connected.
3. Please inquire to '**Service Center**' when the mouse functions after connecting to different USB port.

**[In the case the displayed time is not the current time when turning ON/OFF the DVR]**

1. Please inquire to '**Service Center**' as the life cycle of battery within DVR has expired.

**[In the case of no audio output]**

1. The audio function needs to be set up by entering the setting menu of the camera.
2. When the audio output still cannot be conducted after above inspection, please inquire to '**Service Center**'.

**[In the case of no recording]**

1. Check whether or not a hard disk is normally displayed in System – Admin - Information menu of the DVR.
2. When the hard disk is not normally displayed in Information menu, please inquire to '**Service Center**'.

**[In the case of no motion detection]**

1. The motion setting needs to be completed after entering the motion setting menu.
2. Check the domain and sensitivity setting of the motion setting menu.  
The motion sensitivity lowers with the decrease in number. Ex) Sensitivity 1: Insensitive / Sensitivity 10: Sensitive
3. When you have a difficulty with the setting menu of camera, please inquire to '**Service Center**'.
4. When the motion setting is normal, the recording condition shall be set up as the motion recording in Record – Schedule menu of DVR.

Initial factory forwarding is set up to conduct continuous recording.

5. Please refer to '**User Manual**' for detailed setting of recording conditions.

**[In the case of backup failure]**

1. Check the status of the memory stick.
2. Check the current memory stick on a PC.

The system of DVR is composed of the base different from PC thus it may function differently than PC.

3. Check by using other memory sticks.
4. Check Start Time/ End Time of copy.
5. Check the location of USB port connected with a memory stick.
6. Please refer to '**User Manual**' for detailed usage of Copy menu.
7. When there is no problem in copy procedure but no copy is performed, please inquire to '**Service Center**'.

**[In the case of malfunction in cooling fan]**

1. Please inquire to '**Service Center**' after turning the power of the DVR OFF.

**[In the case of firmware upgrade failure]**

1. Check the status of a memory stick.
2. Check the location of firmware upgrade file..  
All firmware's should be located in A '**dvr**' folder in the memory stick.
3. Please refer to '**User Manual**' for detailed usage of firmware upgrade menu.
4. In the case of firmware upgrade failure, please inquire to '**Service Center**'.