ACTi
Connecting Vision

Quick Installation Guide

Desktop Standalone NVR

ENR-110

ENR-120

ENR-130

BEFORE YOU START

Thank you for purchasing ACTi ENR Standalone Network Video Recorder. This guide contains all the information you need to quickly set up ACTi ENR server system via local interface.

For detailed instructions on installation, operation or how to log in to ENR as a web client, please refer to the product manuals provided on ACTi corporate website.

The items below are prerequisite for installation:

- Network cameras
- RJ-45 network cables
- Network switch
- Monitor (1080p, HDMI input) with HDMI cable
- USB mouse
- At least one ACTi-certified 3.5-inch SATA hard disk.
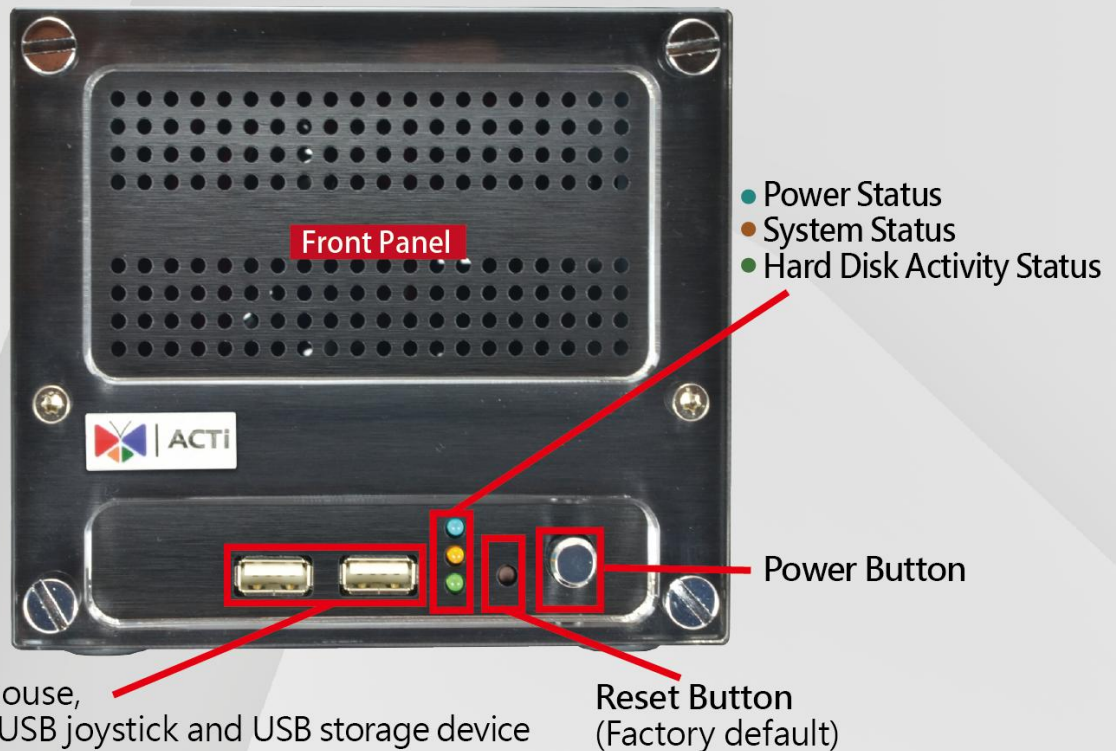 You may find the certified disk models via this link: http://www.acti.com/hddselector

If you have any problem during system installation, please contact our engineers via http://www.acti.com/CHD or US/Canada toll-free number: 1-866-410-2284 (ACTi)
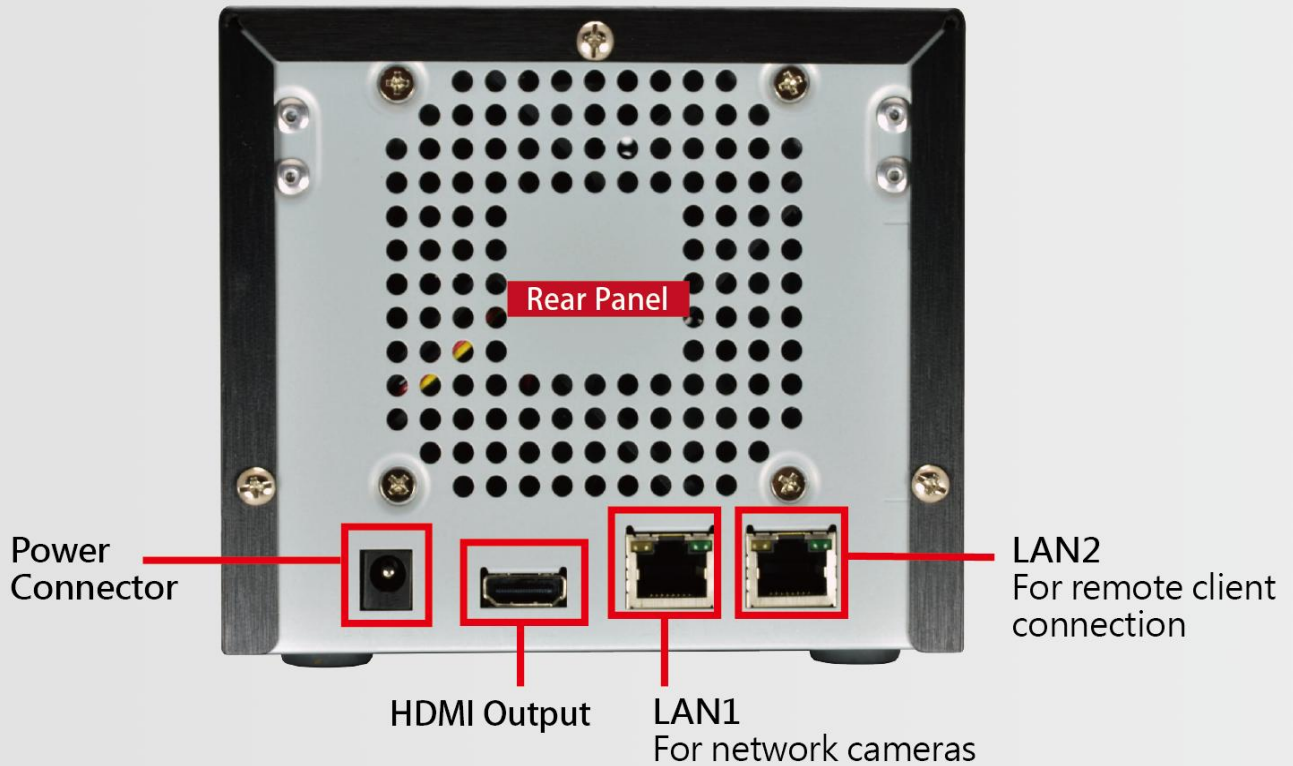
01 UNPACK

The package includes the following items:

- ENR x 1
- Power adapter x 1
- Adapter converter x 1
- Hard disk screw pack x 1
- USB mouse x 1
- Warranty card x 1
- Quick installation guide x 1

02 AT A GLANCE

Front Panel

- Power Status
- System Status
- Hard Disk Activity Status

Power Button

USB 2.0 Ports
Support USB mouse,
USB keyboard, USB joystick and USB storage device

Reset Button
(Factory default)

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03 AT A GLANCE

Rear Panel

Power Connector

HDMI Output

LAN1
For network cameras

LAN2
For remote client connection

04 HARD DISK INSTALLATION

Step 1
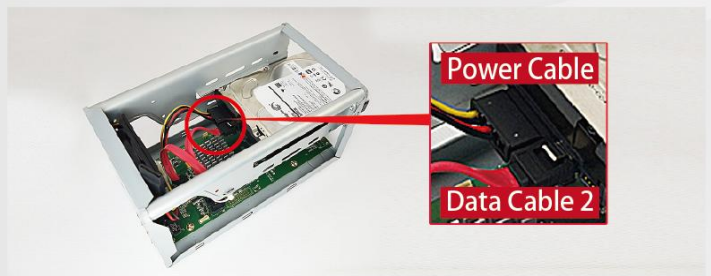Remove the front panel screws, and then remove the back panel screws.

Step 2
Slide the case backwards until it stops, and then lift it up to remove.
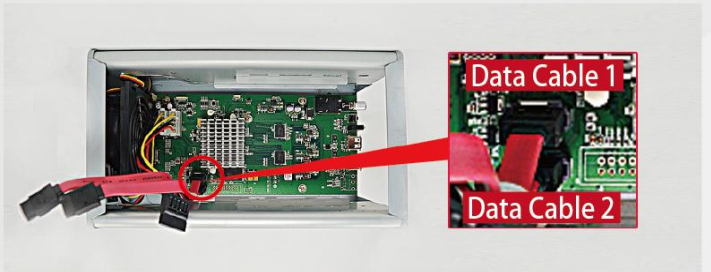

Step 3
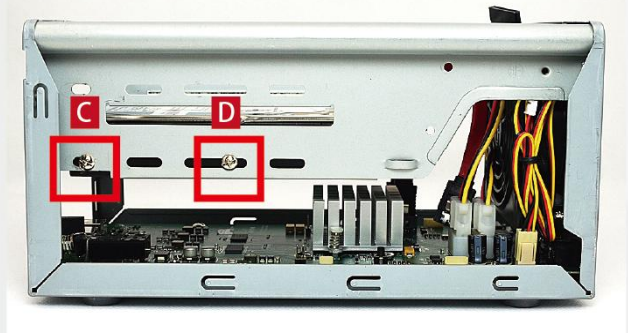Insert **Disk 2** in the lower bay, connect a SATA power cable and SATA data cable 2 to the hard disk.

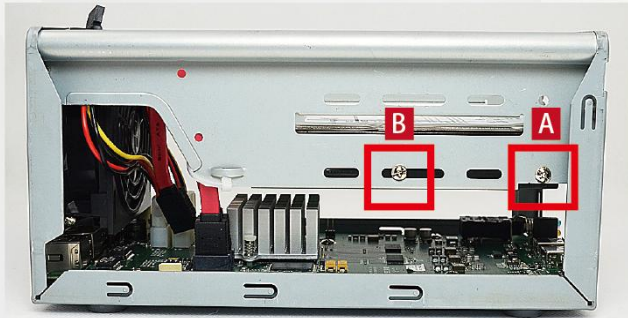Power Cable

Data Cable 2

Step 4
Make sure you connect the correct data cable to the corresponding disk.

Data Cable 1

Data Cable 2

04 HARD DISK INSTALLATION

Step 5
Lock **Disk 2** using the disk screws in this sequence: **A->B->C->D**

Step 6
Repeat **Step3~Step5** to install **Disk 1** into the upper bay.
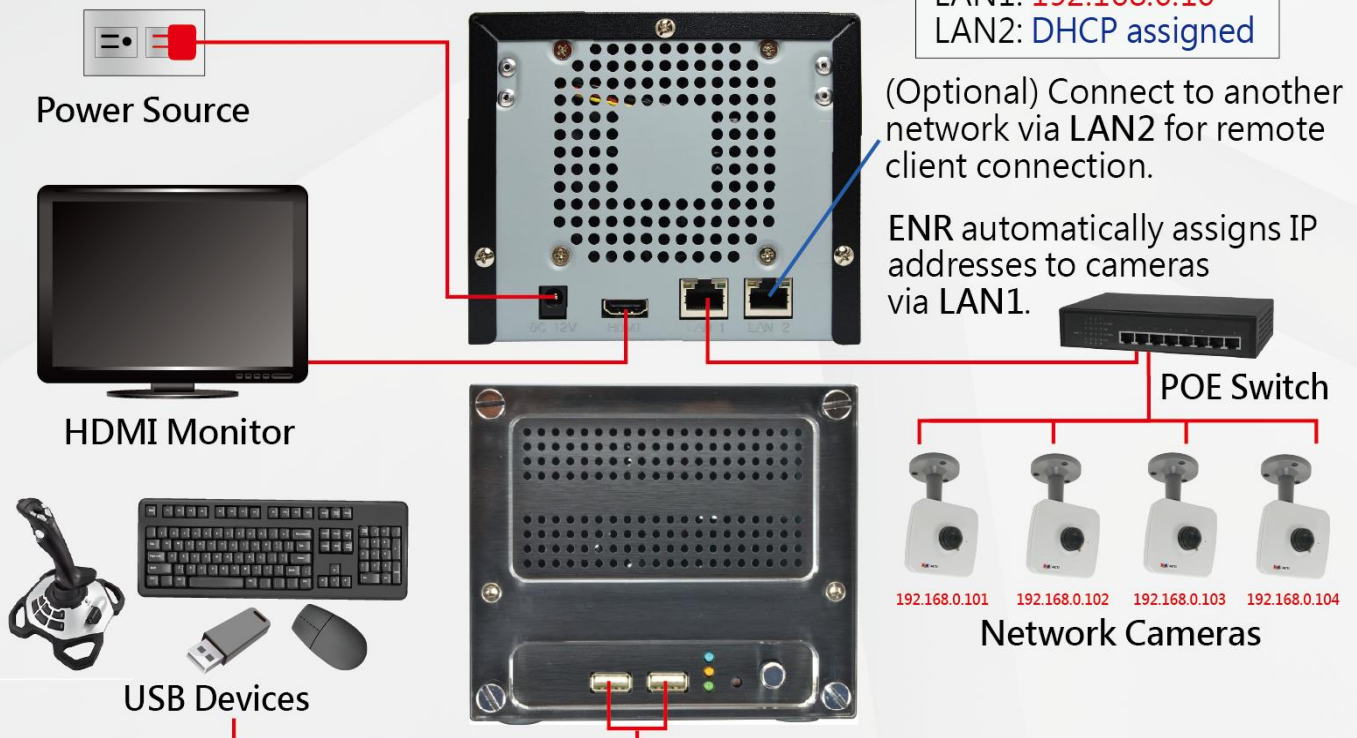
Disk 1
Disk 2

Step 7
Install the case in reverse order of removal step (see **Step 2**), slide the case cover back until it clicks. Lock the back panel with its screws. Do the same with the front panel.

05 CONNECTIONS

The diagram below displays an example connection setting using **LAN1** to connect networks cameras within LAN.

Default IP Address
LAN1: 192.168.0.10
LAN2: DHCP assigned

(Optional) Connect to another network via **LAN2** for remote client connection.

ENR automatically assigns IP addresses to cameras via **LAN1**.

Power Source

HDMI Monitor

USB Devices

POE Switch

192.168.0.101   192.168.0.102   192.168.0.103   192.168.0.104

Network Cameras

06 START UP

1. Connect the HDMI monitor.
2. Connect the USB mouse.
3. Plug the power adapter into ENR and the electricity outlet.
4. Press down **Power Button**, and the power status LED will turn solid blue.
5. Connect ENR with your POE switch via **LAN1** port.
6. Connect the network cameras to the POE switch.

07 LOGIN

On **Login** window, input **Account** and **Password** with virtual keypad, and then click "**Login**".

- Account : admin
- Password : 123456

Numeric Keypad   Enter

08 FORMAT DISKS

On **HDD Setup Wizard** window, select the unformatted disk and click "**Format**". Repeat this step to format the other disk, and then click "**OK**".
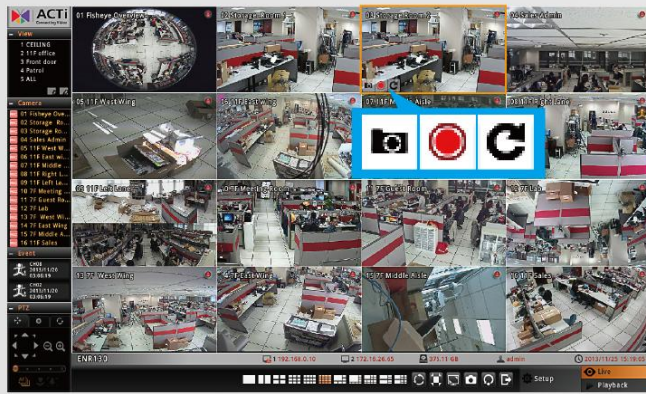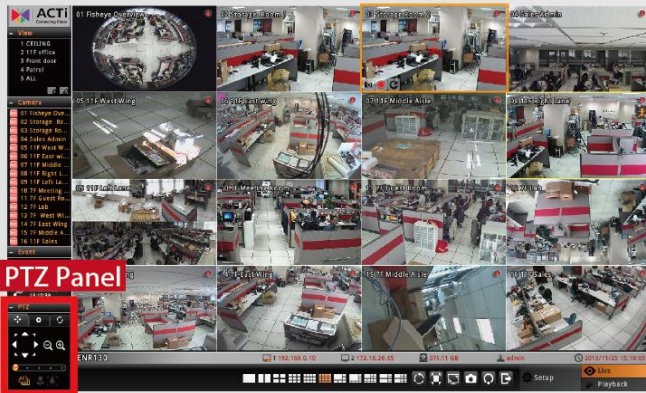
09 ADD CAMERAS

On **Camera Setup Wizard** window, click "**Auto Add**", input the **Account** and **Password** to access the cameras, and they will be added to the system.

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10 CHECK LIVE VIEW

After the cameras are added, you will immediately see live streams on **Live View** screen.

- To take a snapshot, select the channel and then click 📷
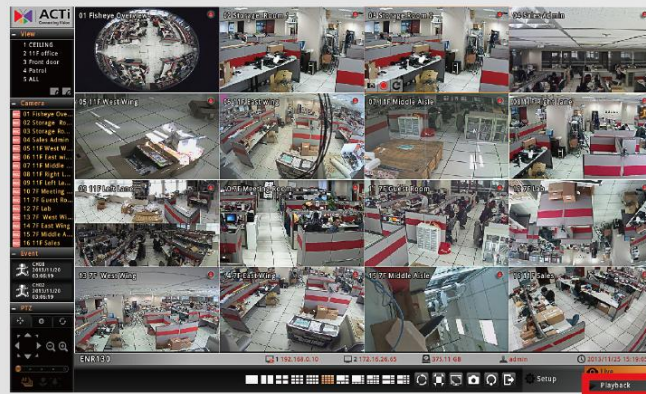- To view a single channel in 1x1 layout, double-click on the channel.

To validate PTZ operations:

(1) Select a PTZ camera channel.

(2) Click **PTZ** ∧ in the bottom left corner to open PTZ panel, and use the on-screen buttons to manipulate the camera.

> The number of maximum supported live view channels will vary by ENR models.

PTZ Panel

11 CHECK RECORDINGS

On **Live View** screen, click ▶ **Playback** in the bottom right corner to entert **Playback** screen.

Playback Control Panel

On the time bar, drag the current-time indicator to your desired position, and click ▶ on **Playback** control panel to play.

To export video, select the channel and then click 🖹