

# Quick Installation Guide

## **ECD-200**

16-Channel Megapixel H.265 Video Decoder  
with RJ-45 Video Input, HDMI Video Output

## BEFORE YOU START

Thank you for purchasing ACTi Video Decoder. This guide contains all the information you need to quickly set up the device via local display interface.

For detailed instructions on installation and operation, please search for the product manuals on <http://www.acti.com/downloadcenter>.

The items below are required for installation:

- Network cameras
- Monitor (with HDMI or VGA input and the cable)
- Network cables
- Network switch
- USB Mouse
- USB Keyboard (optional)
- Screwdriver

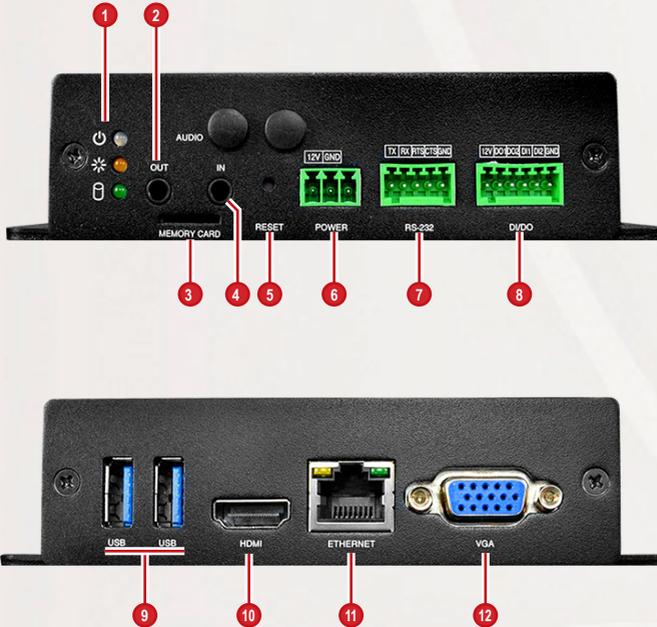
If you have any problems during installation, please contact us via <https://www.acti.com/CHD> or US/Canada toll-free number: 1-866-410-2284 (ACTI)

## 1 UNPACK

This package includes the following items:

- Video Decoder
- Screw Pack
- Cable Straps
- Mounting Bracket
- Power Adapter
- Power Cord
- Terminal Blocks
- Warranty Card

## 2 AT A GLANCE



- 1 LED Indicators
  - Power LED (blue)
  - System LED (orange)
  - Hard Disk LED (green)
- 2 Audio Output
- 3 Memory Card Slot
- 4 Audio Input
- 5 Reset Button
- 6 DC 12V Power Connector
- 7 RS-232 Connector
- 8 Digital Input / Output Connector
- 9 USB 3.0 (2)
- 10 HDMI Connector
- 11 Ethernet Connector
- 12 VGA Connector

### 3 INSTALLATION

The device can be mounted in three ways: Surface Mount, Pole Mount, or VESA Mount.

#### How to Surface Mount?

Use the six (6) supplied screws with tox to secure the device on a flat even surface.



#### How to Install with VESA Mount?

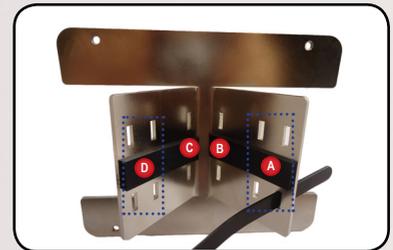
1. Place the device in between a VESA mount (10 x 10) with the top side of the device facing the monitor while the bottom side facing the VESA mount.
2. Attach the four (4) supplied bolts to secure the device.



#### How to Use the Pole Mount?

1. With the smooth side outwards, insert the cable straps through the holes (A-B-C-D).

NOTE: Use the inner A and D holes if mounting on a pole with 1-inch diameter or the outer holes for a 2-inch diameter pole.



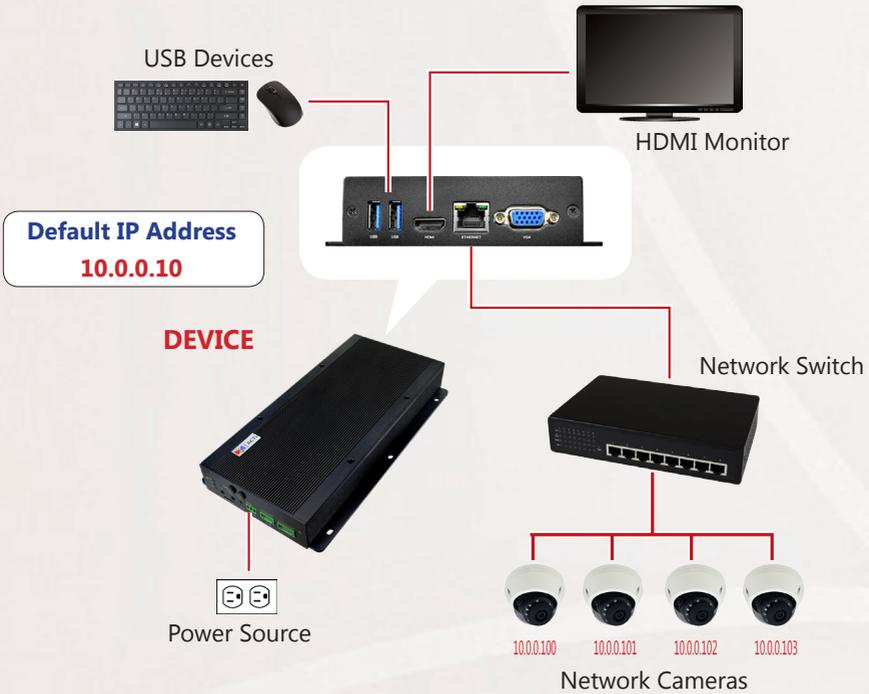
2. Align the pole mount to the pole.
3. Insert the cables through the latches and push all the way until they fit snugly to the pole.

4. Secure the four (4) supplied bolts to attach the device to the mount.



## 4 CONNECT THE DEVICE

The example below displays a network with the Video Decoder and basic required peripherals to start using the device.

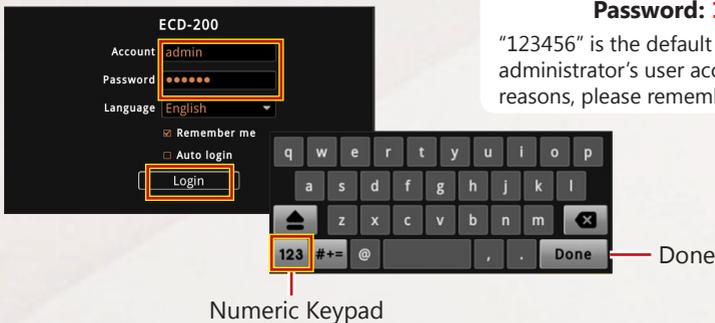


## 5 LOGIN

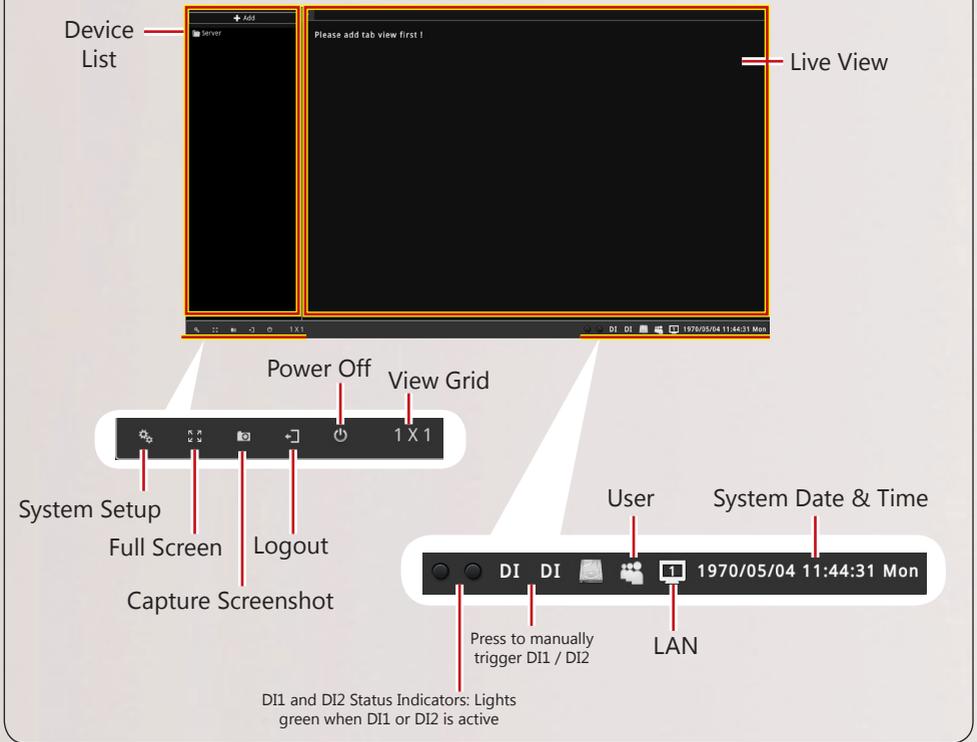
1. Connect the device to a power source. Once connected, the device automatically turns on.
2. On the **Login** screen, using the on-screen keyboard, type the **Account** and **Password**.

**Account: admin**  
**Password: 123456**

"123456" is the default password of the administrator's user account. For security reasons, please remember to change it.



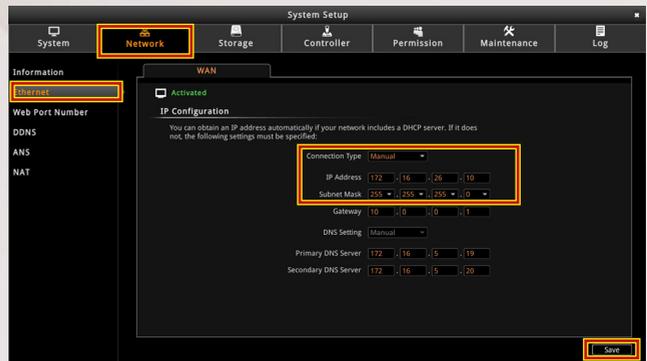
## 6 THE USER INTERFACE



## 7 CHANGE IP ADDRESS

If your network has a DHCP server, the device will obtain the IP address automatically. In this case, skip to the next step to continue setting up your device. If you want to assign a different static IP address, change the IP address manually.

1. Click  > **Network** > **Ethernet**.
2. On **Connection Type**, select **Manual**.
3. Set the **IP address** and **Subnet Mask**.
4. Click **Save**.

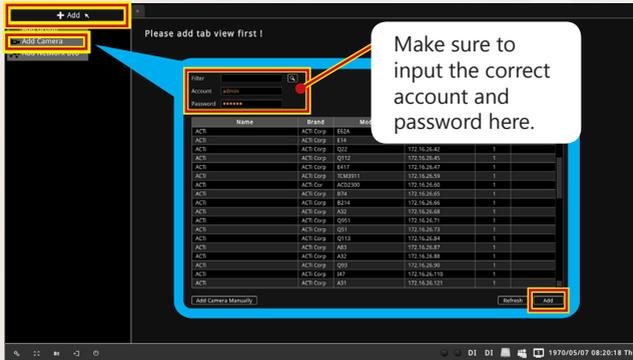


## 8 ADD CAMERAS

1. On the **Live View** screen, click **Add**.
2. Click **Add Camera** from the pop-up menu.

Or, click other network devices to add them in the ENR. You may also group devices by creating a group. However, for this quick installation guide, we will only cover adding cameras in general.

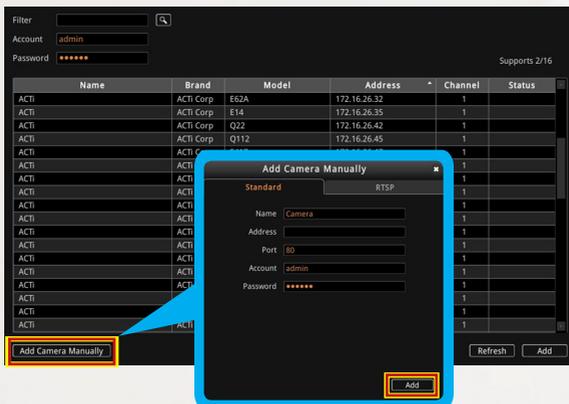
3. Click a model to select the camera. The text of the selected camera will turn orange.



4. Repeat the above step to add more cameras.
5. Click **Add** to complete.

### Add Camera Manually

If you are adding cameras located in another network, click **Add Camera Manually**. Fill in the **IP address**, **HTTP Port**, **Account** and **Password**. Then click **Add**. Or, use the **RTSP** page for RTP protocol.

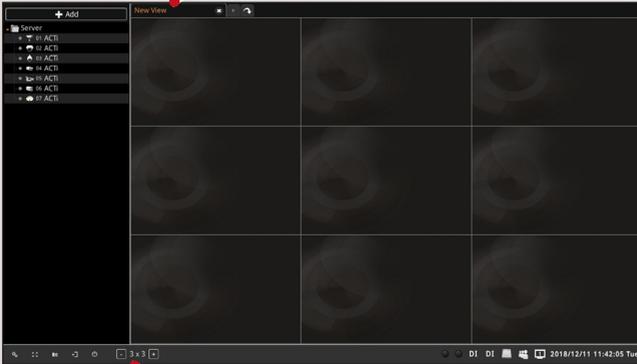


## 9 CHECK LIVE VIEW

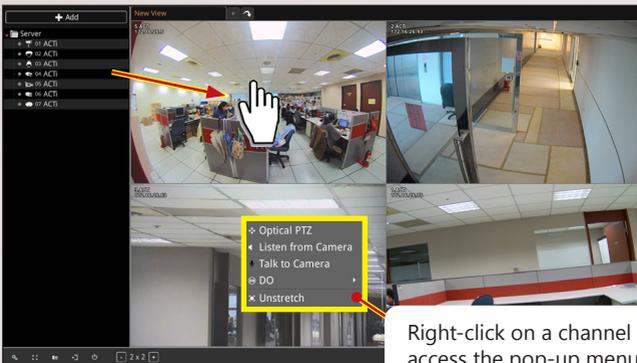
After adding the cameras, the models are listed on the left panel of the **Live View** screen.

1. Create a page view on the right panel, click . Use   $3 \times 3$   to modify how many channels you want to see on the live view screen.
2. Drag a model to the Live View screen.

Double-click the page tab to rename it.



Use these buttons to modify how many channels you want to see on the live view screen.



Right-click on a channel to access the pop-up menu.  
**NOTE:** Menu options vary depending on camera model.

## 10 MANAGE DEVICES

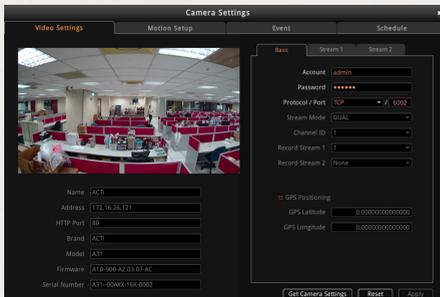
Managing the devices can be done from the **Live View** screen. Right-click on the device model from the left panel, then click to:

- **Rename** the device name on the list
- **Delete** the device from the list
- **Setup** the camera settings (see below)

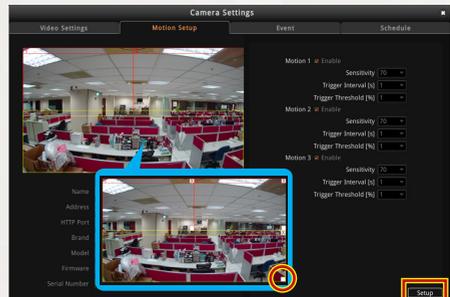


### Camera Settings

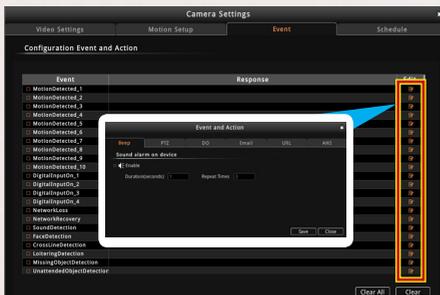
From the **Camera Settings** screen, click the corresponding page tab to configure video settings and set up motion detection and other settings.



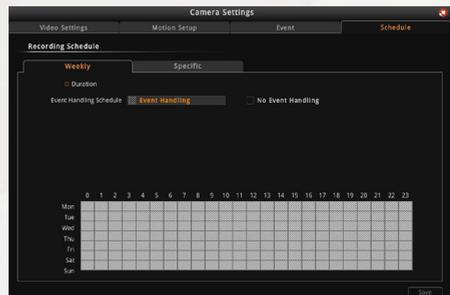
To modify the camera settings, click **Get Camera Settings**. Modify as needed, then click **Apply**.



- To configure motion setup, click **Setup**.
- To resize the detection area, drag the box on the lower right corner of the area.



To set the event trigger, double-click the **Edit** icon.



The Schedule page tab is reserved for future project-based requirements needing recording functions.

## 11 SYSTEM SETUP

Administrators can configure the device through its system setup.

1. On the **Live View** screen, click the **Setup**  icon on the bottom left corner of the screen.
2. On the Setup screen, click a menu page tab to access the settings:



- **System:** Includes system information, date and time, email settings, etc.
- **Network:** Includes network related configurations.
- **Storage:** This page is reserved for future project requirements.
- **Controller:** Includes keyboard configuration.
- **Maintenance:** Includes firmware upgrade and factory reset settings.
- **Permission:** Includes users permission setup.
- **Log:** Lists the system log of the device.

Due to continuous product improvements, some contents may have changed from the time this documentation was printed. Download the latest documentation, which shall prevail over the printed version provided in the package, from <http://www.acti.com/downloadcenter>.