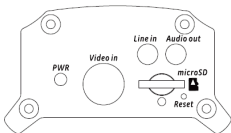


# TVE-110/410/810/1610 H.264 IP Video Encoder Quick Start Guide

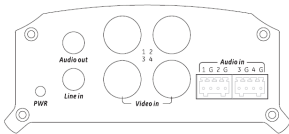
## Description

Figure 1: Front panel

### 1-channel:



### 4-channel:



### 8-channel:



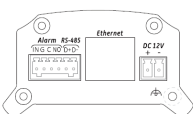
### 16-channel:



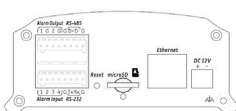
LED indicator	Description
POWER/PWR	The LED lights up RED when the device is working. It is not lit when the device is powered down.
TX/RX	The LED is not lit when there is no network connection. It lights up green and flashes when data is being transmitted/received.

Figure 2: Back panel

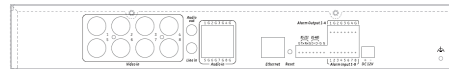
### 1-channel:



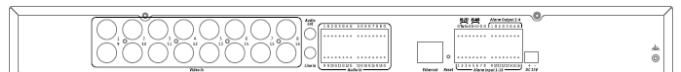
### 4-channel:



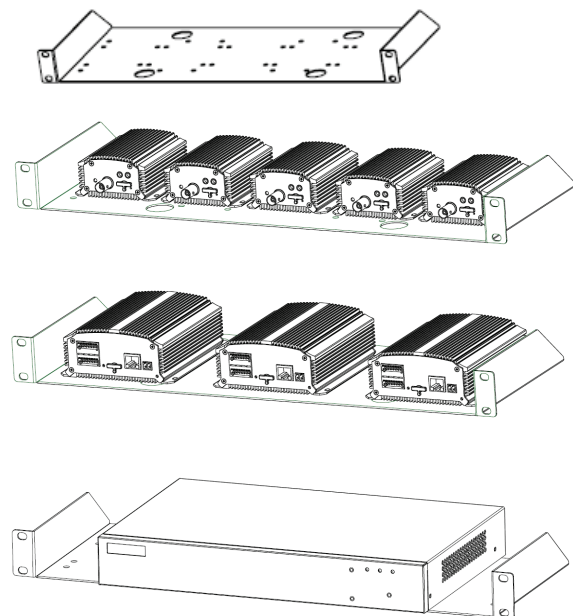
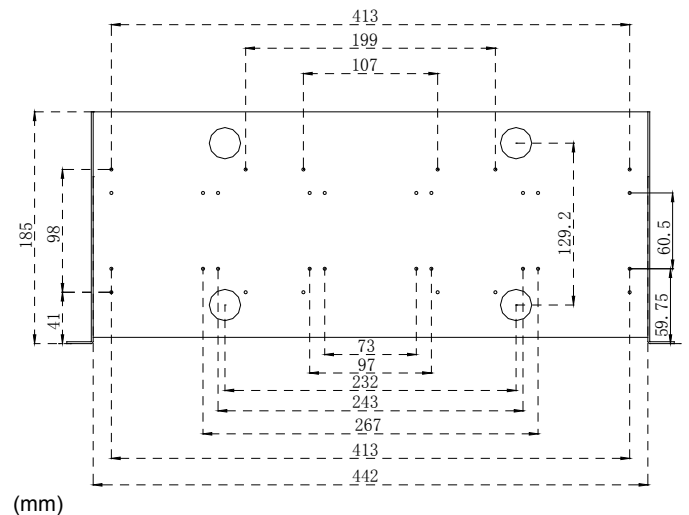
### 8-channel:



### 16-channel:



### TVE-RMB



## Package contents

The TruVision TVE H.264 IP video encoder is shipped with the following items:

- TVE encoder
- Power adaptor
- Power cable
- Quick start guide
- CD (includes the user manual and TruVision Device Manager)

## Network settings

Use TruVision Device Manager to find and configure the IP address and other parameters of the device. This tool automatically identifies TruVision devices that support “auto-discovery” anywhere on the network, even in different subnets.

The TruVision Device Manager tool can be found on the CD shipped with the encoder.

### To install the TruVision Device Manager:

1. Insert the CD in the computer's CD/DVD drive.
2. Browse to the folder Tools and double-click the Setup file located in the folder.
3. Following the instructions, select the folder where setup will install the files then click **Next**.
4. The program requires a utility called WinPcap to be installed on the computer. If it is already installed, go to step 5. If the program is not installed, the WinPcap window appears. Follow the on-screen instructions.
5. The TruVision Device Manager Wizard appears. Click **Finish** to complete its installation. The shortcut icon appears on your desktop.

### Using the TruVision Device Manager

1. Double-click the shortcut icon to open the tool. Click **Device Finder** to begin the discovery process. The list of TruVision devices located on your network appears.

**Note:** The TruVision Device Manager can only detect devices that are on the same LAN. The tool cannot detect devices placed on a VLAN.

2. Change the device settings as required. Click **X on the top left** when completed.

## Before you start

Before accessing the browser, you need to configure the network settings of the encoder. Connect the encoder to the LAN, and connect a computer to the same LAN as the encoder.

The encoder's factory default user name is admin and the password is 1234. The encoder's factory default IP address is 192.168.1.70.

## Accessing the web browser

The on-screen display menus are in English, Simplified Chinese, French, German, Portuguese, Russian and Spanish.

### To access the web browser:

1. Open the web browser and enter the IP address of the encoder (for example, http://192.168.1.70). Press the **Enter** key on the computer. The system displays the login window.
2. Enter the user name (default: admin) and password (default: 1234) to log into the system. The main page of the encoder appears, which is Live View by default (see Figure 3).





## Live view

Figure 3: Live view



Table 1: Description of the live view functions

Name	Description
1. Menu toolbar	Lets you do the following: <ul style="list-style-type: none"> <li>• View live video</li> <li>• Play back video</li> <li>• Search for event logs</li> <li>• Configure settings</li> <li>• Exit the interface</li> </ul>
2. Viewer	View live video.
3. Device list	Display the encoder and its channels.
4. Display format	Define how you want video to be displayed in the viewer; single window, 2X2, 3X3 or 4X4. When in multiview mode, double-click on a video tile to get full-screen mode. Double-click again to return to multiview mode.
	Click to switch to full screen mode.
5. Video function toolbar	
	Switch to main or sub stream.
	Click to start/stop live view.
	Click to manually start/stop recording video.
	Enable digital Zoom
	Click to capture a snapshot of a video image. The image is saved on the computer.

Name	Description
	Click to display the previous camera view.
	Click to display the next camera view.
	Click to turn audio on/off.
	Start/Stop two-way audio.
6. Video image	Adjust the brightness, contrast, saturation, hue, sharpness and denoising of live video.
7. Preset setup/selection	Set up and select presets.
8. PTZ control panel	Control PTZ of the currently selected camera, adjust the speed of PTZ movement and turn on/off the camera light and wiper.

#### To see live view:

1. Open the encoder's web browser screen.
2. Click **Live View** in the menu toolbar. See Figure 3.
3. Double-click a camera from the device list to select a camera to view.
4. Click the **Display Format** button to view multiple video tiles.

## Menu tree

Use the menu toolbar to access the live view, playback and log search functions and to configuration the encoder. See Figure 4. Please refer to the user manual for detailed information on these menu functions.

**Table 2: Description of the menu toolbar functions**

Function	Description
Live View	Normal operating mode of the device. View live images from the cameras. See Figure 3 and Table 1 for more information.
Playback	Search and play back recorded videos by camera, date and time.
Log	View and export system logs.
Configuration	<p><b>Local configuration:</b> Define communication and network parameters such as protocol type, maximum file size, stream type and network transmission settings. Also specify the directory locations for saving recorded and playback video, captured images, and downloaded files.</p> <p><b>Device configuration:</b> Define device parameters, camera settings, network settings, serial port settings, alarm settings, system notification, user management, HDD management, and maintenance.</p>

## Specifications

Protocol	Support CGI, PSIA and ONVIF
Consumption	1-channel: Max. 6 W 4-channel: Max. 8 W 8-channel: Max. 10 W 16-channel: Max. 22 W
Operating temperature	-10 to +55 °C
Operating humidity	10 to 90%
Dimensions (W × H × D)	1-channel: 80 x 39 x 90 mm 4-channel: 114 x 48 x 128 mm 8-channel: 315 x 45 x 200 mm 16-channel: 440 x 45 x 274 mm
Weight	1-channel: 270 g (0.59 lb.) 4-channel: 557 g (1.23 lb.) 8-channel: 1396 g (3.08 lb.) 16-channel: 2486 g (5.48 lb.)

## Regulatory information

#### Certification



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info).

#### Trademarks and patents

The trade names used in this document may be trademarks or registered trademarks of the manufacturers or vendors of the respective products.

## Contact information

For contact information, see [www.interlogix.com](http://www.interlogix.com) or [www.utcssecurityproducts.eu](http://www.utcssecurityproducts.eu).

Figure 4: Menu tree

