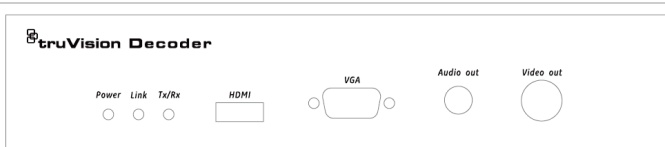


TVE-DEC11 IP Video Decoder Quick Start Guide

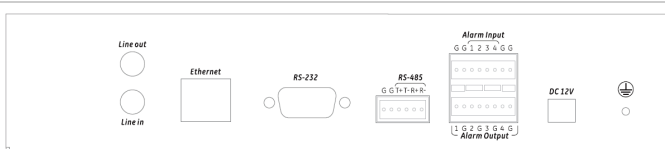
Description

Figure 1: Front panel



Item	LED indicator	Description
1.	Power	The power LED
2.	Link	Network connection LED
3.	Tx/Rx	Data transmitting/receiving status LED
4.	HDMI	HDMI output
5.	VGA	VGA output
6.	Audio out	RCA Audio output
7.	Video out	BNC decoding output

Figure 2: Rear panel



Item	Name	Description
1.	Line out	Audio output, 3.5mm connector.
2.	Line in	Audio input, 3.5mm connector.
3.	Ethernet	Connect the 10M/100M/1000Mbps self-adaptive UTP Ethernet port to a network.
4.	RS-232	Connect to an RS-232 device, such as a computer.
5.	RS-485	Connect to RS-485 serial port.
6.	Alarm Input	Connect up to four alarm relay inputs.
	Alarm Output	Connect up to four alarm relay outputs.
7.	DC 12V	Connect a 12 V power supply via a PSU.
8.	GND	Connect to ground.

Package contents

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

- TVE-DEC11 decoder
- 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 decoder.

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.

To use the TruVision Device Manager:

1. Double-click the shortcut icon to open the tool. Click **Device Manager** 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 right corner** when completed.

Before you start

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

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

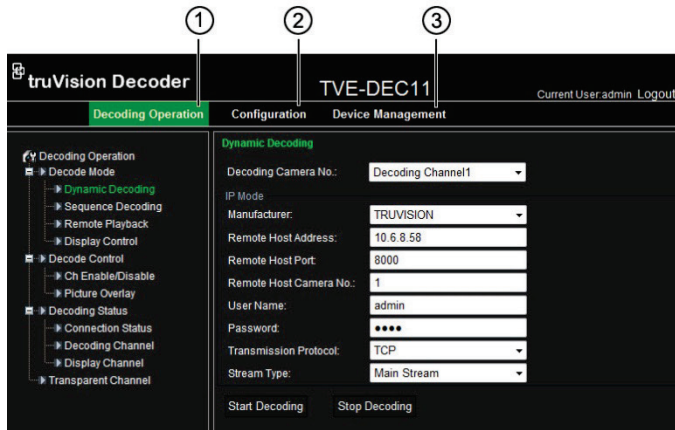
Accessing the web browser

The on-screen display menus are available in English and Chinese.

To access the web browser:

1. Open the web browser and enter the IP address of the decoder (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 decoder appears, which is **Decoding Operation** by default (see Figure 3).

Figure 3: TVE decoder main page



1. **Decoding Operation:** Configures decoding resource, decoding mode and video output.
2. **Configuration:** Configures device settings, network parameters, alarm and user account.
3. **Device management:** Upgrades firmware, restores factory default settings, and reboots the decoder.

Figure 4: Menu tree of the Decoding Operation

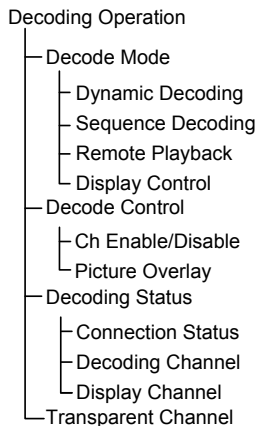


Table 1: Description of the Decoding Operation menus

Function	Description
Decode Mode	Select decoding channels and sequence. <ul style="list-style-type: none"> • Configure playback on recorded files. • Configure display channel, video format, output resolution and display mode.
Decode Control	Enable/disable a decoding channel, scale video output image, and configure picture overlay.

Function	Description
Decoding Status	Display the decoding channel status and video output status.
Transparent Channel	Set up transparent data transmission between the encoder and decoder.

Configuration

Use these menus to configure the decoder.

Figure 5: Menu tree of Configuration

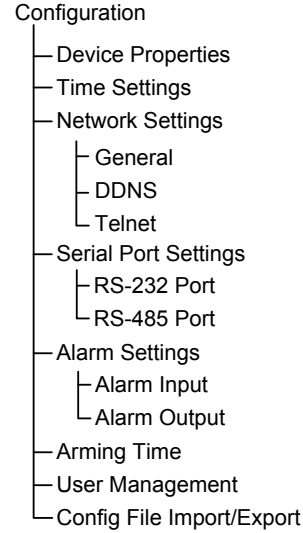


Table 2: Description of the Configuration menu tree

Function	Description
Device Properties	Define the decoder name. Display the decoder serial number and firmware version.
Time Settings	Define the device time
Network Properties	Define network settings.
Serial Port Settings	Define the serial port properties.
Alarm Settings	Configure alarm input/output settings and notification method.
Arming Time	Define alarm schedules.
User Management	Create, modify or delete users and allocate user permissions.
Config File Import/Export	Import/export configuration files.

Specifications

Power supply	12 VDC
Consumption	Max. 15W
Operating temperature	-10 to +55 °C (14 to 131 °F)
Operating humidity	10% to 90%
Dimensions (W × D × H)	220 × 180 × 45 mm (8.66 × 7.09 × 1.77 in.)
Weight	1.12 kg (2.47lbs)

Contact information

For contact information, see www.interlogix.com or www.utcssecurityproducts.eu.