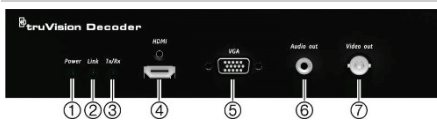


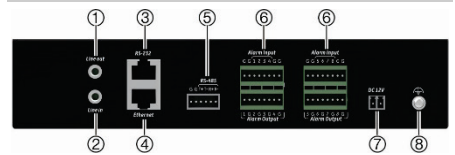
TVE-DEC12 IP Video Decoder Quick Start Guide

Figure 1: Front panel



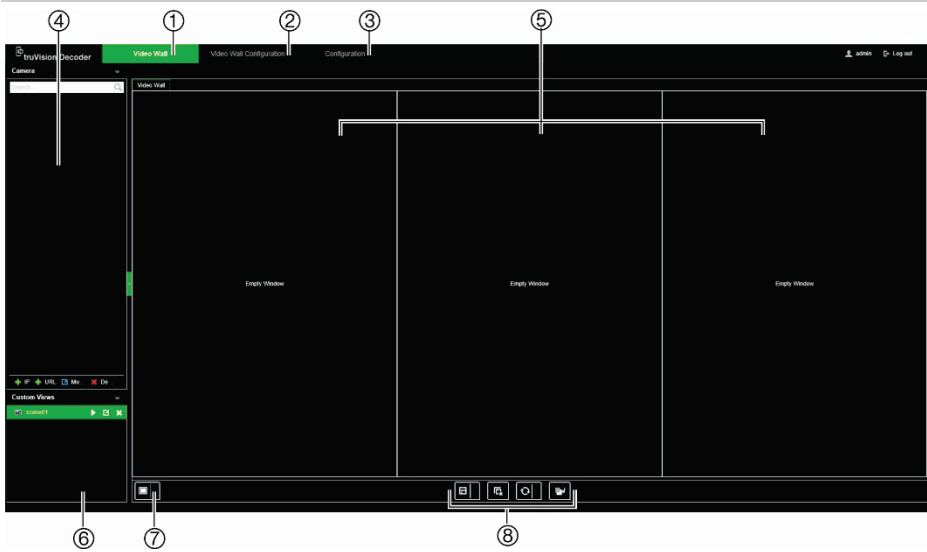
LED indicator	Description
1. Power	Power LED
2. Link	Network connection LED
3. Tx/Rx	Data transmitting/receiving status LED
4. HDMI	HDMI output
5. VGA	VGA output
6. Audio out	RCA Audio output
7. Video out	BNC decoding output





Figure 2: Back panel



Name	Description
1. Line out	Audio output, 3.5mm connector.
2. Line in	Audio input, 3.5mm connector.
3. RS-232	Connect to an RS-232 device, such as a computer.
4. Ethernet	Connect the 10M/100M/1000Mbps self-adaptive UTP Ethernet port to a network.
5. RS-485	Connect to RS-485 serial port.
6. Alarm Input/Output	Not applicable.
7. DC 12V	Connect a 12 V power supply via a PSU.
8. GND	Connect to ground.

Figure 3: Video Wall web page



Name	Description
1. Video Wall webpage	Set up how you want the video wall to appear. Lets you select which device is displayed on which monitor. Drag and drop devices from the device tree to a monitor. Note: Video images cannot be seen on the decoder web page.
2. Video Wall Configuration webpage	Define the monitor resolution and layout (number of rows and columns) on the wall.
3. Configuration webpage	Configure the general settings of the decoder. See "Configuration" on page 4.
4. Device tree	List of devices connected to the decoder by their IP address or URL.
5. Monitors	The decoder can be used with HDMI, VGA and BNC monitors simultaneously. Up to three monitors can be used.
6. Scene list	Create a list of stored pre-defined layouts with their streams so that they can be quickly called up when needed.
7. Multiview	Select the desired multiview.
8. Shortcut toolbar	 Save the scenes.  Stop decoding for all streams.  Refresh the screen.  The <i>Send to Back</i> button lets you switch the positions of overlapping video tiles.

Package contents

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

- TVE-DEC12 decoder
- Power adaptor
- Power cable
- Quick start guide

Note: The Quick Start Guide and User manual are available on our web sites:

<https://firesecurityproducts.com>

The manuals are available in several languages.

Australia/New Zealand: www.utcfs.com.au

Activate the admin password

When you first start up the unit, the *Activation* window appears. You must define a high-security admin password before you can access the unit. There is no default password provided.

A message will appear on-screen when the unit has been activated.

Figure 4: Password activation window

User Name: It is always “admin”. It cannot be changed. The bar showing password strength

User Name: admin

User Type: Administrator

Password: *****

Confirm: *****

OK Cancel

Enter the new admin password and confirm it.

Tips on creating a strong password:

- A valid password range must be between 8 and 16 characters. You can use a combination of numbers, lower and upper case letters, and special characters: _ - , * & @ / \$? Space. The password must contain characters from at least two of these groups.
- The password is case-sensitive so use a mixture of upper- and lower-case letters.
- The password must have between 8 and 16 characters.
- Do not use personal information or common words as a password.

Note: If you should forget your admin password, please contact Technical Support to reactivate the unit with a new password.

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.

To use the TruVision Device Manager:

1. Download the tool from our website.
2. 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.
3. 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*. 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 10 other languages.

To access the web browser:

1. Open the web browser and select your language.
2. 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.
3. Enter the user name (default: admin) and password to log into the system. The decoder's main page appears, which is **Video Wall** by default (see Figure 3).

Configuration

Log in and go to the Configuration menu to configure the general settings of the decoder. It has four branches:

System

System settings

System Information: Displays the decoder version.

RS-232: RS-232 communication port parameters.

RS-485: RS-485 communication port parameters.

Maintenance

Restart the decoder

Restore the decoder

Import and export files

Upgrade the system firmware

User Management

Create extra users and assign user rights.

Network

Configure the network parameters, such as IP address, DDNS and HTTPS settings.

Decoding Configuration

Stream configuration: Set up so the decoder can automatically switch between main stream and substream.

Transparent Channel: Define how to transfer data between the encoder and decoder.

Synchronous Output Settings: Synchronize all video outputs of the decoder.

Display Options: Define what appears on the monitor screen when decoding stops.

Security Control

Enable/disable SSH, HTTPS, network discovery, and the webpage time out.

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 (2.47 lbs.)

Legal information

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Specifications subject to change without prior notice

Trademarks and patents

TruVision names and logos are a product brand of Aritech, a part of Carrier. Other trade names used in this document may be trademarks or registered trademarks of the manufacturers or vendors of the respective products

Product documentation

Please consult the following web link to retrieve the electronic version of the product documentation. The manuals are available in several languages.



Certification



European Union directives

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.



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.



2013/56/EU & 2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

Contact information

EMEA:
<https://firesecurityproducts.com>
Australian/New Zealand:
<https://firesecurityproducts.com.au/>

