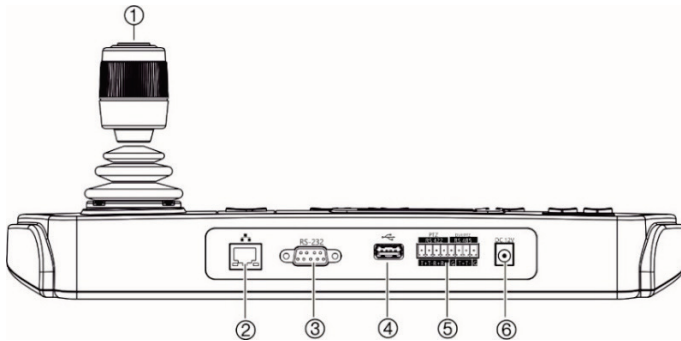


TruVision TVK-600 Quick Start Guide

Figure 1: Back panel



1. 4-axis joystick with button on top
2. Network port: 10/100 Mbps Ethernet interface
3. RS-232 serial interface
4. USB interface
5. RS-422/RS-485 serial interface (RS-422 not in use)
6. 12 VDC power supply

Product overview

The TruVision TVK-600 keypad lets you communicate via RS-485 or IP with TruVision recorders, decoders, encoders and PTZ domes. You can easily control the devices.

The keypad is easily configured and operated through the web browser.

Package contents

When you receive the product, check the package and contents for damage, and verify that all items are included. If any of the items are damaged or missing, please contact your local supplier.

The TVK-600 is shipped with the following items:

- TVE-600 keypad

- Power supply unit (PSU)
- Power supply cords (US, UK and Europe)
- *TruVision TVK-600 Quick Start Guide*

You can download the software and the manual from our web site. Also available from our web site are these guides in several languages:

- *TruVision TVK-600 Configuration Manual*
- *TruVision TVK-600 Operator Guides*

Installation environment

Refer to the configuration manual for detailed information, but observe these important requirements:

- Place the unit in a secure location.

- Ensure that the unit is in a well-ventilated area.
- Do not expose the unit to rain or moisture.

Getting started

Use the web browser to access and configure the keypad over the network.

Checking your web browser security level

When using the web browser interface, you can install ActiveX controls to connect and view video using Internet Explorer (the keypad is not compatible with Microsoft Edge).

However, you may not be able to download data, such as video and images, due to the browser's security settings. Consequently, you should check the security level of your browser so that you are able to interact with the cameras over the web and, if necessary, modify the Active X settings.

Configuring IE ActiveX controls

You should confirm the ActiveX settings of your web browser.

To change the web browser's security level:

1. In Internet Explorer (IE) click **Internet Options** on the **Tools** menu.
2. On the Security tab, click the zone to which you want to assign a web site under "Select a zone to view or change security settings".
3. Click **Custom Level**.
4. Change the **ActiveX controls and plug-ins** options that are signed or marked as safe to **Enable**. Change the **ActiveX controls and plug-ins** options that are unsigned to **Prompt** or **Disable**. Click **OK**.

- or -

Under **Reset Custom Settings**, click the security level for the whole zone in the **Reset To box**, and select **Medium**. Click **Reset**.

Then click **OK** to open the Internet Options Security tab window.

5. Click **Apply**.

Windows users

Internet Explorer operating systems have increased security measures to protect your PC from any malicious software being installed.

To have complete functionality of the web browser interface with Windows 7, 8 and 10, do the following:

- Run the browser interface as an administrator in your workstation
- Add the keypad's IP address to your browser's list of trusted sites

To add the keypad's IP address to Internet Explorer's list of trusted sites:

1. Open Internet Explorer.
2. Click **Tools**, and then **Internet Options**.
3. Click the **Security** tab, and then select the **Trusted sites** icon.
4. Click the **Sites** button.
5. Clear the "Require server verification (https:) for all sites in this zone box."
6. Enter the IP address in the "Add this website to the zone" field.
7. Click **Add**, and then click **Close**.
8. Click **OK** in the Internet Options dialog window.
9. Connect to the keypad for full browser functionality.

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.

Tips on creating a strong password:

- A valid password range must have up to eight 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.
- Do not use personal information or common words as a password.

Default network settings:

The network settings are:

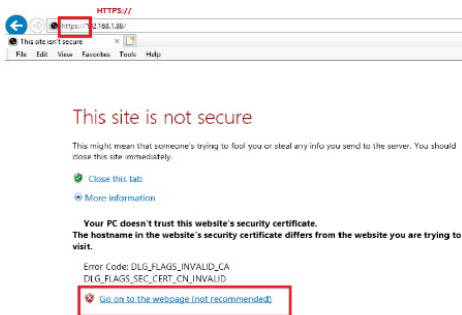
- IP address - 192.168.1.70
- Subnet mask - 255.255.255.0
- Gateway address - 192.168.1.1
- HTTPS port: 443

Access the keypad functions via the browser

This feature is only available to administrators.

To access the keypad functions via browser:

1. Once the keypad has been activated, enter the keypad's IP address (**https://address**) in the web browser. Use the TruVision Device Manager to find the IP address of the keypad and assign it a new address on the local network, if desired.
2. If this is first time you are accessing the keypad, you will see a "This site is not secure" warning. Click **More Information** and then, under the extra information that appears, click **Go on to the webpage**.



The Login dialog box appears.

Note: Ensure that the Active X controls are enabled.

3. Select your language. English is default.

Note: The user interface in the browser is available in several languages. However, the display on the keypad screen is only available in English.

4. Enter your user name and password as administrator and click **Login**.

Note: In the Login dialog box, if you enter the wrong password seven times for admin user or five times for operators, the user account will be locked for 30 minutes.

The browser menu appears that allows you to configure the keypad. By default, the *Device Management* menu appears. There are four menus:

Device Management: manage devices and channels.

System Management: check the keypad version, manage users, and restore factory default settings, upgrade firmware, reboot the device, and import/export the device's configuration settings

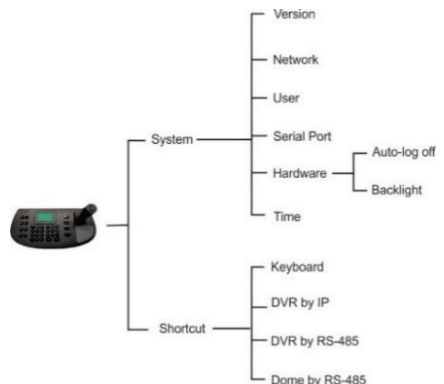
Network Management: manage all network related aspects of the device.

Serial Port Settings: set up the parameters of the RS-485 port.

Access the keypad functions via the keypad

The keypad has two menu modes, System and Shortcut. See Figure 2 below for the menu tree.

Figure 2: Keypad menu tree



To access the keypad functions via the keypad:

1. Log in to the keypad.
2. You can access two menus via the LCD display.

Select **System** to quickly access the most frequently used settings to configure the keypad. This menu is only available to administrators.

- or -

Select **Shortcut** to operate the keypad.

Note: The keypad menus time out after five minutes.

For detailed information on how to configure and use the keypad functions, please refer to the configuration manual.

Contact information and manuals

For contact information and to download the latest manuals, tools, and firmware, go to the web site of your region.

EMEA: <https://firesecurityproducts.com>

Manuals are available in several languages.

Australia/New Zealand:

<https://firesecurityproducts.com.au>

Technical specifications

Power supply	12 VDC
Power consumption	≤ 4.5 W
Operating temperature	-10 to +55° C (14 to 131° F)
Relative humidity	10% to 90%
Dimensions (W × D × H)	435 × 193 × 110 mm (17.1 × 7.6 × 4.3 in.)
Weight	≤ 1 kg (2.2 lb.)

Legal and regulatory information

Copyright

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Trademarks and patents

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Certification



EU 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.



Contact information

EMEA: <https://firesecurityproducts.com>

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

Product documentation

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

