

TruVision TVK-600 Operator Guide: Dome by RS-485 Mode

Introduction

This mode lets you control a single analog/HD-TVI PTZ dome using the RS-485 port of the TVK-600 keypad.

The *Dome by RS-485* mode is one of four modes available in the keypad that can be used to control devices. This guide only describes how to use the *Dome by RS-485* mode. There are separate operator guides for the other modes.

See Table 1 below for the list of devices that are supported by the *Dome by RS-485* mode.

Table 1: List of TruVision devices supported by Dome by RS-485 mode

TruVision TVI PTZ cameras

Before you start

Before you can control a PTZ dome with the keypad, you first need to tell the keypad which camera to control by entering the camera's RS-485 address.

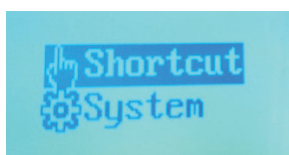
Important! Before you start using the keypad to control cameras, ensure that you have received from your manager the list of RS-485 addresses for each camera that you can control.

Note: The text in the keypad's LCD screen is only available in English.

Controlling devices

To control a PTZ dome and recorder:

1. Power-up the keypad and press the button on top of the joystick to get the login screen. Enter your name and password to log in to the keypad. The Shortcut/System menu LCD screen appears.



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

2. Select **Shortcut**.

Note: When operators access the keypad, they only get access to the Shortcut menu. They cannot access the System menu.

3. Press the **MODE** button on the keypad. The list of the four keypad operation modes to control devices is shown in the LCD display.

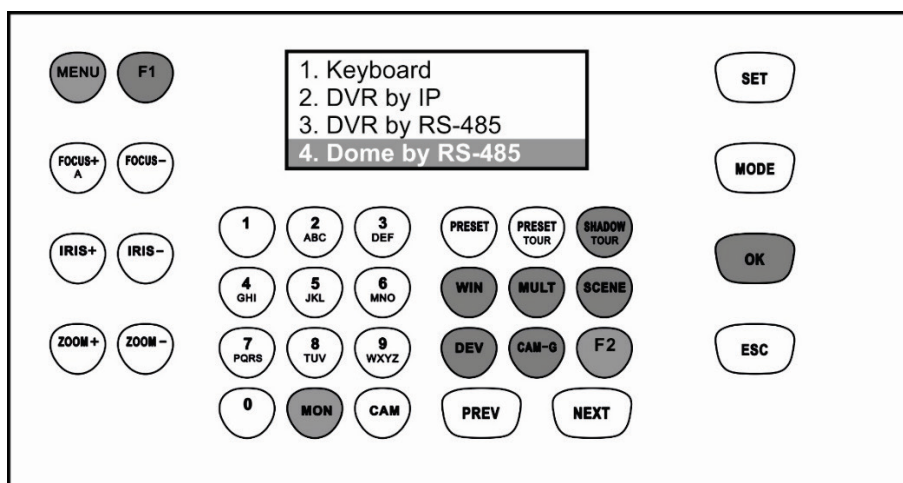
1. Keyboard 2. DVR by IP 3. DVR by RS-485 4. Dome by RS-485
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4. Press the numeric button 4, or press **PREV/NEXT** to scroll up/down the list, for *Dome by RS-485* mode and press **OK**.
5. **SITE** appears on the LCD screen. Enter the RS-485 address of the dome camera to control and then press **OK**.

SITE:

6. The keypad can now be used to control the selected dome camera. See Figure 1 and Table 2 below for information on the buttons to use for controlling the selected camera.

Figure 1: Dome by RS-485 mode



Buttons shown in white can be used in *Dome by RS-485* mode.

Table 2: How to control a recorder using *Dome by RS-485* mode

Numeric button	Keypad button	Action
N		Press the numeric button for the desired camera ID (RS-485 address) and press the CAM button to select the camera.
		Press this button to enter the keypad mode menu. Select another mode from the list.
		Press this button to enter the Shortcut/System menu LCD screen.
N		Press the numeric buttons for a desired preset and this button to call up the preset.
N		Press the numeric buttons for a desired preset tour and this button to call up the preset tour.
		Press this button to focus far.
		Press this button to focus near.
		Press this button to open the iris.
		Press this button to close the iris.
		Press this button to zoom in.
		Press this button to zoom out.
	Numeric buttons	Press a numeric button to enter a specific number.
		Press this button to switch to the previous camera.
		Press this button to switch to the next camera.
		Press this button to delete the number entered.

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