

TVK-800

IP Keypad with LCD touch screen and 4-axis joystick



OVERVIEW

The TVK-800 is a full featured IP keypad, designed to be used with the TruVision® line of recorders, encoders and cameras. Using a TVK-800 allows you to efficiently control the monitor outputs of multiple recorders and decoders. Secondly, you can fully control every recorder's user interface using only the keypad. View any analog or IP camera on the network using the built-in LCD monitor.

TVK-800 provides a breadth of functionality. Physically the keypad can be controlled using the built-in touch screen display, fully functional buttons, embedded touch pen or 4-axis joystick. On the touch screen display it is possible to view live or recorded camera footage, configure recorder settings or manage different views. The joystick allows you to smoothly control PTZ movement and navigate between menus. Lastly, the TVK-800 works on 12V DC but can also be powered via PoE-af, eliminating the requirement for a separate power supply.

STANDARD FEATURES

- Full featured IP keypad
- Control a variety of NVRs, DVRs and decoders with one keypad
- Perform PTZ control operation
- Display IP cameras on the embedded display
- Jog Shuttle for easy playback of recorded video
- Control recorder OSD
- Control monitor outputs of recorders
- Setting and calling presets and shadow tours
- Built-in 7" touch screen display
- 4-axis joystick
- Numeric and functional buttons
- Can be powered via PoE-af
- Embedded touch pen
- Bidirectional audio capabilities

TVK-800

North America
T 855-286-8889

Latin America
T 561-998-6114

IP Keypad with LCD touch screen and 4-axis joystick

Specifications

TFT LCD Panel

Display	7" TFT LCD monitor with touch panel
Embedded Display Resolution	800 x 480

Operation

Joystick	4-axis navigation
Buttons	Numerical and functional
Touch Pen	Embedded in keypad

General

Power Supply	12V DC or PoE-af
Power Consumption	< 15W
Operating Temperature	14°F~122°F (-10°C ~ +50°C)
Operating Humidity	10% ~ 90%
Dimensions (W x D x H)	7.6 x 17.1 x 4.3 in. (193 x 435 x 110 mm)
USB Interface	(1) x USB 2.0 (for data storage and device upgrade)

Audio Input/Output

Line In	1-ch, 3.5 mm connector (2.0 Vp-p, 1 kΩ)
Audio Out	1-ch, 3.5 mm connector (Linear, 600 Ω)

External Interface

Network Interface	(1) 100M/1000M Ethernet interface
RS-232 Interface	(1) RS-232 interface
USB Interface	(1) x USB 2.0 (for data storage and device upgrade)
Devices	TVE-DEC10, TVN10/20/21/21P/50, TVR11/12/41/42

Supported Products

Devices	TVE-DEC10, TVN10/20/21/21P/50, TVR11/12/41/42
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Front Panel Overview



Back Panel Overview



Ordering Information

TVK-800	TruVision® IP Keypad, 7" LCD Touch Screen, 4-axis Joystick, 12V DC, PoE
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Specifications subject to change without notice.

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