

KBD5000 Keyboard

FULL FUNCTIONALITY, MODULAR CONTROLS, PAN/TILT/ZOOM CONTROL



Product Features

- Controls Located on 3 Modules in the Keyboard
- Modules Can Be Rotated to Suit User Preference
- 1 Keyboard Can Control All System Cameras Through a VCD5202 Interface
- Built-in USB Hub for Connection of Export Devices
- Variable Speed, Vector-Solving Joystick for Precise Pan/Tilt/Zoom (PTZ) Control
- Jog/Shuttle for Playback Control and Menu Navigation
- Keypad Call-Up of Cameras, Presets, and Patterns
- Built-in Speaker



The **KBD5000** keyboard is optimized for surveillance requirements in controlling virtual matrix cameras. User feedback is provided through the VCD5202's head-up display and built-in LED lighting on the keyboard. It is compatible with the Endura®-distributed IP video surveillance system and Endura-based DVRs. Limited functionality is available for the DS ControlPoint user interface and the Endura WS5200 client interface.

The **KBD5000** is configured with three control modules that can be rotated individually to provide ergonomic comfort for the operator. These modules include:

- A variable speed, vector-solving joystick with keys for lens iris and focus control. The barrel-type joystick provides precise pan and tilt control of fixed speed and variable speed positioning systems. Twisting the joystick zooms the lens in and out. The joystick and control buttons are used for navigating the on-screen configuration menus of the compatible VCD5202.
- A jog dial/shuttle ring for playback and menu navigation. The jog/shuttle contains four illuminated function keys. Each key's color corresponds to the color of the icons displayed on the monitors linked to the user interface. This intuitive color matching design lets users navigate the on-screen menus without taking their eyes off of the video to read keyboard text labels.
- A keypad for camera and monitor control. Keys select cameras and monitors and the number of cameras to view.

The **KBD5000** contains a built-in wrist support for added comfort. The context-sensitive Help key is another unique feature of this keyboard. In addition, easy export is accomplished using the **KBD5000's** USB port.

The **KBD5000** can be logically configured so any number of keyboards can be added to the system. When combined with Pelco's Endura IP video management system, the KBD5000 delivers CCTV-style control for virtual matrix applications.



TECHNICAL SPECIFICATIONS

MODEL

KBD5000 Desktop keyboard with control pods for full switching and configuration capabilities, plus joystick control of PTZ functions and jog/shuttle playback control

SUPPLIED ACCESSORIES

1 external power supply
3 power cords (1 USA standard, 1 UK standard, and 1 European standard)

POWER SUPPLY

Input Voltage 100 to 240 VAC, 50/60 Hz
Output Voltage 12 VDC
Power Output 20 W
Input Connector Type Universal
Output Connector Type 2.5 mm screw-on barrel

KEYBOARD BASE

Keyboard Interface USB 2.0
Cable USB, captive, 16.4 ft (5.0 m)
Input Voltage 12 VDC
Input Current 1.3 A (maximum)
Upstream Port USB 2.0 (USB type B connector)
Downstream Port 2, USB 2.0 high/full/low speed (USB type A connector)
Audio Output Embedded speaker or plug-in headset, 0.5 W into 8-ohm load per channel
Audio Input* Plug-in microphone, mono, (30 to 350 mVp-p); or line input, stereo (0.35 to 2.0 Vp-p)

*Reserved for future use.

KEYBOARD MODULES

Keyboard Keypad 0 to 9 keys, camera, monitor, and multiple view keys
Joystick Fully proportional pan/tilt, variable speed; with zoom, iris, and focus controls
Jog/Shuttle Proportional, fast forward, reverse, and video transport; menu navigation on VCD5202 video console display

GENERAL

Dimensions
Without Wrist Support 7.86" D x 14.78" W x 4.6" H (19.96 x 37.54 x 11.68 cm)
With Wrist Support 9.94" D x 16.88" W x 4.6" H (25.25 x 42.88 x 11.68 cm)

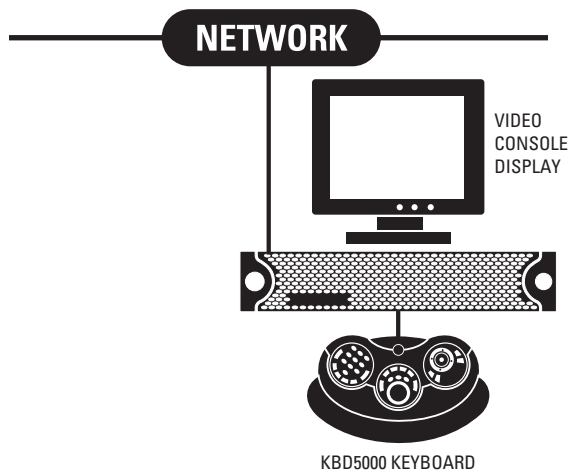
Weights
Unit Weight
Without Wrist Support 2.68 lb (1.22 kg)
With Wrist Support 3.32 lb (1.51 kg)
Shipping Weight 5 lb (2 kg)

ENVIRONMENTAL

Operating Temperature 32° to 104°F (0° to 40°C) at unit air intake
Storage Temperature -40° to 149°F (-40° to 65°C)
Operating Humidity Up to 96%

CERTIFICATIONS/RATINGS/PATENTS

- CE, Class B
- FCC, Class B
- UL/cUL Listed
- C-Tick
- S Mark for Argentina
- U.S. Patents #D525,262 S; D515,580 S; D516,073 S



IMPORTANT NOTE: PLEASE READ. The network implementation is shown as general representation only and is not intended to show a detailed network topology. Your actual network will differ, requiring changes or perhaps additional network equipment to accommodate the system as illustrated. Please contact your local Pelco Representative to discuss your specific requirements.

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