

KBD5000 Keyboard

FULL-FUNCTIONALITY, MODULAR CONTROLS, PTZ 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 Video Console Display Interface
- Built-in USB Hub for Connection of Export Devices
- Variable Speed, Vector-Solving Joystick for Precise PTZ Control
- Jog/Shuttle for Playback Control and Menu Navigation
- Preset Position and Pattern Control
- Built-in Speaker
- Part of an Integrated Pelco System



The **KBD5000** Series keyboard is the controller for Pelco's complete network-based video system products. It is the point from which all user functions can be accessed. The KBD5000 Series is compatible with all Endura® Series distributed, network-based video products.

The **KBD5000** Series is configured with three control modules that are installed in receptacles on the keyboard.

The following three modules are included with the keyboard:

- 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 button atop the joystick also are used for navigating the on-screen programming menus of the compatible VCD5000.
- 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 its icons displayed on the monitors linked to the user interface. This intuitive color matching design lets users navigate the on-screen menus without looking down 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** Series incorporates a unique wrist rest built into the base of the unit. 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** Series can be logically configured so any number of keyboards can be added to the system. When combined with Pelco's new user interfaces (UIs), network video recorders (NVRs), encoders, digital video recorders (DVRs), and video consoles, the **KBD5000** forms an integral part of a complete network-based video control system.

Endura distributed, network-based products are available only to certified dealers/integrators. Please contact your local sales representative for details on certification applications and requirements. Additional information on Endura products and certifications may be found at <http://www.pelco.com/endura>



C1620 / REVISED 9-07



U.S. Patents #D525,262 S; D515,580 S; D516,073 S

International Standards
Organization Registered Firm;
ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODEL

KBD5000 Desktop keyboard with control pods for full switching and programming 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 100-240 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, (30-350 mVp-p); or line input, stereo (0.35-2.0 Vp-p)

KEYBOARD MODULES

Keyboard Keypad 0-9 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 VCD5000 video console display
Module Connectors 3 (one for each module), USB 1.1 mini-USB

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)

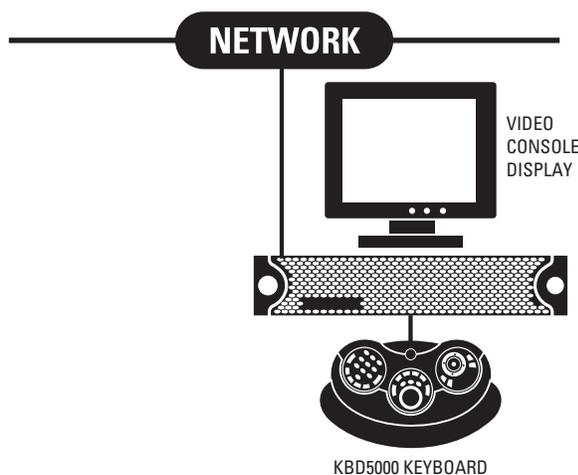
Weights
Unit Weight
Without wrist support 2.68 lb (1.22 kg)
With wrist support 3.32 lb (1.51 kg)
Shipping Weight 5 lb (2 kg)

ENVIRONMENTAL

Ambient Temperature 70° to 74°F (21° to 23°C)
Operating Temperature 32° to 104°F (0° to 40°C) at air intake of unit
Storage Temperature -40° to 149°F (-40° to 65°C)
Operating Humidity Up to 96%

CERTIFICATIONS

- CE, Class B
- UL Listed
- UL Listed to Canadian safety standards
- FCC, Class B
- C-Tick
- Complies with Argentina compliance requirements under Res. 92/98.
- GOST
- U.S. Patents pending #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.

NOTICE: Judgment as to the suitability of the products for users' purposes is solely the users' responsibility. Users should refer to the Operation manuals for cautionary statements regarding user selected options and how they might affect video quality. Users shall determine the suitability of the products for their own intended application, picture rate and picture quality. In the event users intend to use the video for evidentiary purposes in a judicial proceeding or otherwise, users should consult with their attorney regarding any particular requirements for such use.



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