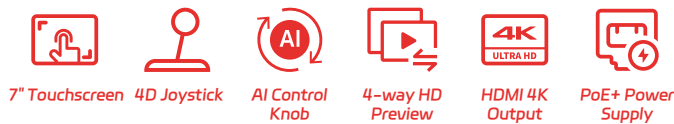


# Camera Control Keyboard

K70



Designed for broadcasting, enterprise conferences, smart education, and telemedicine. With a high-performance processor and 7-inch HD touchscreen, the K70 offers real-time 4-channel video preview and precise 1-to-1 control, along with unified management of 254 devices, AI visual control, and real-time Tally feedback — simplifying operations and ensuring efficient, precise, and reliable production.



## Features

### ▼ HD Touchscreen with Visual Operation

Equipped with a 7-inch high-definition touchscreen, supporting one main view plus three sub-views displayed simultaneously. This enables easy multi-camera coordination, ensuring no key moment is missed. Ideal for live broadcast, conferences, or event scheduling with clear visual control.

### ▼ Unified Control of up to 254 Devices

Capable of managing up to 254 cameras simultaneously, with group and category storage management. Enables unified scheduling and collaborative shooting across multiple scenes, saving setup time and labor costs.

### ▼ AI Function – Intuitive Visual Control

Features an innovative visualized AI control knob. Without complex menu navigation, users can quickly activate AI functions such as participant framing and speaker tracking. The interface is intuitive and efficient, even for beginners.

### ▼ Trajectory Recording & Accurate Playback

Built-in motion path recording and playback allows recording of complex camera movements and one-click reproduction. Reduces repetitive setup time, standardizes operations, and improves workflow efficiency.

### ▼ Integrated Tally Light with Real-Time Status Feedback

The built-in Tally light protocol provides real-time feedback of camera status (live, standby, or switching) on the keyboard with color indicators, preventing mis-switching or on-air mistakes for smooth operation.

### ▼ Multi-Protocol Compatibility & Flexible Installation

Supports mainstream control protocols such as NDI® (optional), VISCA, VISCA-IP, Pelco P&D, and ONVIF. Compatible with most PTZ cameras on the market, enabling efficient cross-platform integration.

### ▼ Comprehensive Interfaces for All Scenarios

Equipped with LAN, RS422/485, USB-C, HDMI 2.0, RS232, and Tally (DB26) ports, allowing easy connection to switchers, recorders, monitors, and peripherals. Supports the full chain of signal transmission, data exchange, and status feedback. PoE+ power supply simplifies deployment.

## Product Specification

### ▼ Control Interface

|                 |                                                   |
|-----------------|---------------------------------------------------|
| Display         | 7-inch touchscreen, 1024×600p                     |
| AI Control Knob | Quick access to AI functions with visual feedback |
| Control Knobs   | Quick control of iris, shutter, gain, AE, and WB  |
| 4D Joystick     | Pan / Tilt / Zoom / Confirm                       |
| Camera Groups   | 16 groups (16 per group)                          |
| Max Cameras     | Up to 254 cameras                                 |
| Presets         | Up to 255 presets                                 |

### ▼ Interface & Protocols

|                  |                                                   |
|------------------|---------------------------------------------------|
| Interfaces       | Network (RJ45/PoE+), RS485/RS422, USB-C, HDMI 2.0 |
| IP Protocols     | ONVIF, VISCA-IP, NDI®,HX3                         |
| Serial Protocols | PELCO-D, PELCO-P, VISCA                           |
| Baud Rate        | 2400–115200 bps                                   |
| LAN Standard     | 1 × 1000M (PoE/PoE+)                              |

### ▼ General Specifications

|                       |                                  |
|-----------------------|----------------------------------|
| Power Supply          | DC 12V-2A±10%, 5.5/2.1 connector |
| Power Consumption     | <15W                             |
| Operating Temperature | -10° C ~ 50° C / 14° F ~ 122° F  |
| Storage Temperature   | -40° C ~ 60° C / -40° F ~ 140° F |



## Interface Diagram

