

PTZ camera controller

TVP K2

TVPROMPT

TVP K2: See what you're controlling.



The **TVP K2** is a **high-performance PTZ camera controller** featuring a **5-inch capacitive touchscreen** for real-time video monitoring. Equipped with a **precision 4D joystick and quick-adjust dials**, it allows the management of **up to 100 cameras** via IP networks or traditional serial connections. Its universal compatibility with industry protocols makes it the centerpiece for television studios, live events and control centres.

Interface and Monitoring

- **Interactive LCD screen:** 5" (800x480) panel for system configuration and live signal viewing.
- **Advanced Decoding:** Native support for H.264 and H.265 video streams, ensuring compatibility with the latest generation of IP cameras.
- **4D Induction Joystick:** Professional-grade mechanism designed for millimetre-precise movements, smooth zoom adjustments and precise acceleration ramps.
- **Quick Adjustment Dials:** Dedicated control knobs for real-time management of Iris, Gain, Shutter and White Balance.
- **Function Keys:** 6 fully programmable buttons (F1-F6) for quick access to critical functions.



Connectivity and Protocols

- **Multi-Protocol Compatibility:** Full support for ONVIF, VISCA-over-IP, NDI® (optional) and serial protocols (VISCA, PELCO-D/P).
- **Device Management:** Capability to control up to 100 cameras simultaneously.
- **Professional Range:** Data transmission via RS-422 with an operational range of up to 1,200 metres.
- **Flexible Network Configuration:** Support for DHCP and static IP, facilitating integration into corporate or local IT networks.
- **Smart Scan:** Automatic network camera search function for immediate set-up.

Advanced Functions, Energy and Construction

- **Dynamic Presets:** Memory to configure and execute up to 255 preset positions per camera.
- **Tally Management:** Integrated GPIO interface for controlling 'On-Air' indicator signals.
- **IP Preview:** Direct decoding of RTSP streams to display the selected camera on the front panel.
- **Technical Maintenance:** Dedicated USB-C port for firmware updates and configuration uploads.
- **PoE+ Power Supply:** Compliant with the IEEE 802.3at standard, enabling the use of a single cable for both data and power.
- **Power Reserve:** 12V DC / 2A auxiliary input for environments without PoE infrastructure.
- **Industrial-Grade Chassis:** Robust, highly durable metal construction with a fingerprint-resistant finish.
- **Dimensions and Weight:** 340 x 195 x 110 mm, weighing 1.73 kg, designed to offer maximum stability on a desk.