TENVEO KB300PRO

7 Inch 4-Split-LCD Screen 4D Joystick Controller



Multiple protocols | Real-time Monitoring | PoE Support | Image Decoding | 7 inch LCD Screen | NDI|HX

Tenveo PTZ joystick controller is equipped with a variable-speed 4D joystick and a 7-inch LCD screen for real-time monitoring and 4-split screen live streaming, allowing you to easily control the camera's all-round rotation, zoom in and out of the lens, thereby bringing a more professional video production experience. It also supports independent IP address and IE web setting. It is compatible with VISCA, VISCA Over IP, PELCO P/D, ONVIF and NDI protocols, supporting RS232, RS422, RS485, and Ethernet IP connections.

7 Inch 4-Split LCD Screen-Supporting Real-Time Monitoring and Image Decoding

7 inch LCD Screen which supports 4 cameras image previewing and monitoring at the same time. The resolution supports 1920*1080@30fps for 1 channel. It is an ideal solution for high quality demands.



Switch AI Tracking Mode and Record the Camera Cruise Route

The controller supports turning on/off the camera presenter tracking and the Auto framing function by shortcuts. Meanwhile, it supports setting, recording and playback the camera cruise route.



Single Cable Simplicity-POE Support

Supports POE (Power over Ethernet) functionality, installation requires only a single Ethernet cable, greatly simplifying wiring while ensuring both power supply and stable data transmission.



Multiple Control Protocols & High Compatibility

The controller supports multiple control protocols: Pelco-P/D via RS232/RS422/RS485 terminal, ONVIF, NDI and VISCA over IP. VISCA is fully compatible. It is highly compatible with most PTZ camera brands on the market and supports up to 7 quick CamID switches for efficient operation.



Multiple Applications for the Controllers

The PTZ camera controller can easily control most dome network cameras, conference cameras, PTZ cameras, etc. It can realize remote control, monitoring, video management and other functions. It is very suitable for large-scale scenes such as business meetings, educational lectures, churches, governments, and live broadcasts.



Model No	KB300PRO
Chip	ssd202d
System	Linux
Max Equipment	256
Decoding	H.265, H.264
Resolution	MAX 1080P for 1 channel: 1920*1080@30fps
Protocol	VISCA over IP, NDI Control, ONVIF, Pelco-P, Pelco-D, VISCA
Camera Control	Exposure Selection: Yes
	White Balance: Yes
	Backlight Control: Yes
	Display status of WB, Iris, Gain, Shutter, Focus: Yes
	Focus Model Selection: Yes
	Auto Focus/Manual Focus: Yes
User Interfaces	Display: LED
	Speed Control: Yes
	Zoom Rocker: Yes
	Joystick Zoom Ring: Yes
	Programmable function buttons: 6
Four-split Display	Support
Joystick	4D
Output	RS422(Reserved), RS232(Development port), RJ45
Accessories	Knob, Silicone button
Beep	On/off
Display	TFT LCD 7 inches 1024*600
Max Camera Control	Max 256 with multiple protocols including NDI/IP
Split Screen Display	1 split screen/4 split screens
Power	DC12V-2A POE
Work Temperature	-10℃~55℃/14°F~131°F
Work Humidity	20%~80% frostless
Storage Temperature	-10℃~60℃/14°F~140°F
Storage Humidity	0~90% frostless
Product Size	297*210*140mm/380*270*170mm(before/after packing)
Product Weight	1.38kg/1.8kg(net/gross weight)

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