

**SPROLINK®**

CREATIVE VIDEO REVOLUTION



# PCO 100

Professional PTZ Camera Controller

## Overview

The PCO100 is a professional PTZ camera controller that supports RS-422/RS-485/RS-232/IP control, connecting up to 255 cameras. It offers the ability to control iris, focus, white balance, and real-time speed, providing more refined camera settings for PTZ camera control. It has a built-in 5-inch large screen that can directly display the camera feed. The PCO100 is widely used in various industries such as education, conferences, remote medical, exhibition services, and so on.

## Key Features

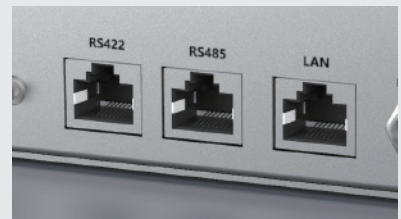
- IP/RS-422/RS-485/RS-232 Cross-Protocol Control
- Metal Structure with 5inch LCD Screen Display
- Customized Camera Cruise for Save & Recall
- Compatible with VISCA, VISCA-Over-IP, VISCA-SONY, Onvif & Pelco P&D Protocols
- 10 Camera Connection Buttons for Quick Access
- Support Camera Screenshots and Save to Album for Reviewing
- 255 Cameras Control on Same Network & 7 Cameras Control by VISCA Protocol
- Customized Re-booting Interface
- Quick Control of Exposure, Iris, White Balance, Focus, Pan/Tilt & Zoom Speed
- Professional 4D Joystick for Zoom Control
- Automatically IP Cameras Searching on Network to Configure Protocol & IP Address
- Equipped with Multi-Color Button Indicator to Guide Specific Functions
- TALLY Light GPIO Output to Indicate the Controlled Camera

## Features



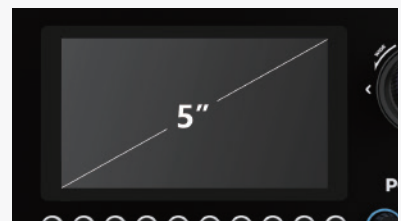
### Camera Control Protocol

The camera control keyboard is equipped with various control interfaces, supporting IP, RS-422, RS-485, RS-232 control methods, making it easy to connect with cameras using different interfaces. It also provides cross-protocol mixed control, compatible with VISCA, VISCA Over IP, Pelco P&D, and ONVIF protocols.



### Built-in Large Screen for Visual Monitoring

The built-in 5-inch color screen allows for direct viewing of the camera feed. Users can also take screenshots of key scenes while monitoring, and view the captured images directly to improve efficiency.





### Customized Booting Interface

The rebooting interface can be customized according to the user's project requirements, allowing it to match different applications.



### Customized Cruise

Users can save the control operations of the PTZ camera, such as panning, zooming in and out. These saved operations can be generated to cruise shortcut keys for quick recall.



### Quick Camera Access Control

The controller features iris, auto exposure, white balance, and focus, enabling more precise control of the camera to meet the user's requirements.



### POE & DC Power Supply

Up to 255 network cameras can be controlled in a PoE network. It supports both traditional DC power as well as PoE power in different scenarios.



## APPLICATION

### Exhibition Venues

The PCO100 can connect and control up to 255 network cameras simultaneously, allowing real-time monitoring of exhibition halls or event venues. Simple Deployment with connecting to a network without complex wiring.



### Music Concerts and Other Small Events

With the control keyboard, you can manage cameras to capture various live perspectives or close-ups of individuals, making it quick and easy to enhance efficiency.





## SPECIFICATION

Connection	Interface	IP(RJ45), RS-232, RS-485/RS-422
	Control Protocols	IP Protocol: ONVIF,VISCA Over IP Serial Protocol: PELCO-D, PELCO-P, VISCA
	Serial Baud Rate	2400, 4800, 9600, 19200, 38400 bps
Control Interface	Display	5 inches
	Joystick	Pan/Tilt/Zoom
	Camera Shortcut Keys	
	Camera Address	Supports up to 255 channels
	Presets	Supports up to 255 channels
Power	Power Supply	PoE/ DC12V
	Power Consumption	PoE:5W DC:5W
Environmental Temperature	Operating Temperature	-20°C~60°C
	Storage Temperature	-40°C~80°C
Dimension	Net Dimension	283mm x 170mm x 111mm