

MP-CAMCO-1C PRO

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



Product Overview

Milestone Pro MP-CAMCO-1C PRO is a professional PTZ camera controller featuring a variable-speed 4D joystick and a 7-inch LCD screen for real-time monitoring and 4-split live preview. It supports IP and serial control protocols for flexible integration with PTZ camera systems and video production environments.

Key Features

- 7-inch TFT LCD with 600 × 1024 resolution.
- 4-split display for simultaneous real-time monitoring of up to four camera views.
- Maximum display resolution support of 1920 × 1080 @ 30 fps for 1 channel.
- Variable-speed 4D joystick for smooth pan, tilt and zoom control.
- Supports image decoding and real-time camera preview.
- AI presenter tracking and Auto Framing functions can be switched on/off via shortcuts.
- Camera cruise route setting, recording and playback supported.
- PoE support enables power and data over a single Ethernet cable.
- Multiple control protocols including VISCA over IP, NDI, ONVIF, Pelco-P and Pelco-D.
- Supports RS232, RS422/RS485 and Ethernet RJ45 connectivity.
- Supports up to 7 quick CamID switches for efficient operation.

Technical Specifications

Model No.	MP-CAMCO-1C PRO
Chip	ssd202d
System	Linux
Maximum Equipment	256
Video Decoding	H.265, H.264
Decoding Resolution	Maximum 1080P for 1 channel: 1920 × 1080 @ 30 fps
Camera Control Protocol	VISCA over IP, NDI Control, ONVIF, Pelco-P, Pelco-D, VISCA
Exposure Control	Yes
White Balance	Yes
Backlight Control	Yes
Display Status	WB, Iris, Gain, Shutter, Focus
Focus Mode	Selection supported
Auto / Manual Focus	Yes
Display	LED
Speed Control	Yes
Zoom Rocker	Yes
Joystick Zoom Ring	Yes
Programmable Function Buttons	6
Joystick	4D
Output	RS422 (Reserved), RS232 (Development port), RJ45
Four-Split Display	1 split screen / 4 split screens
Screen	TFT LCD, 7 inches, 600 × 1024
Maximum Camera Control	Up to 256 with multiple protocols including NDI/IP
Power	DC 12V / 2A; PoE

Operating Temperature	–10°C to +55°C / 14°F to 131°F
Operating Humidity	20%–80% frostless
Storage Temperature	–10°C to +60°C / 14°F to 140°F
Storage Humidity	0–90% frostless
Product Size	297 × 210 × 140 mm; 380 × 270 × 170 mm before/after packing
Product Weight	1.38 kg / 1.8 kg gross weight

Interfaces & Control

Network: Ethernet RJ45 / PoE **Serial:** RS232, RS422/RS485 **Protocols:** VISCA over IP, VISCA, NDI, ONVIF, Pelco-P, Pelco-D
Operator controls: 4D joystick, zoom rocker, joystick zoom ring, speed control, programmable function buttons, CamID quick switches and LCD monitoring.

Applications

Suitable for PTZ camera control and monitoring in business meetings, education and lectures, churches, government environments, live broadcasts, conference rooms, video production and other large-scale camera-control applications.

Source: Specifications and product information are taken from the supplied MP-CAMCO-1C PRO product document. The product image used in this sheet is taken from the supplied manual.