adertech

Camera Control

CMP-CTRL2



Designed for professional scenarios such as broadcasting, enterprise conferencing, smart education, and telemedicine, the CMP-CTRL2 features a high-performance processor and a 7-inch HD touchscreen. It supports real-time monitoring of four video streams with precise one-to-one control, unified management of up to 254 devices, visual AI control, and real-time Tally feedback — simplifying complex workflows to deliver precise, efficient, and reliable production every time.

HD Touchscreen for Intuitive Control





Equipped with a 7-inch HD touchscreen supporting one main view plus three sub-views displayed simultaneously. It enables smooth multi-camera coordination, ensuring that no critical moment is missed. Ideal for live production and conference scheduling with clear, visual control.

Unified Management of up to 254 Cameras



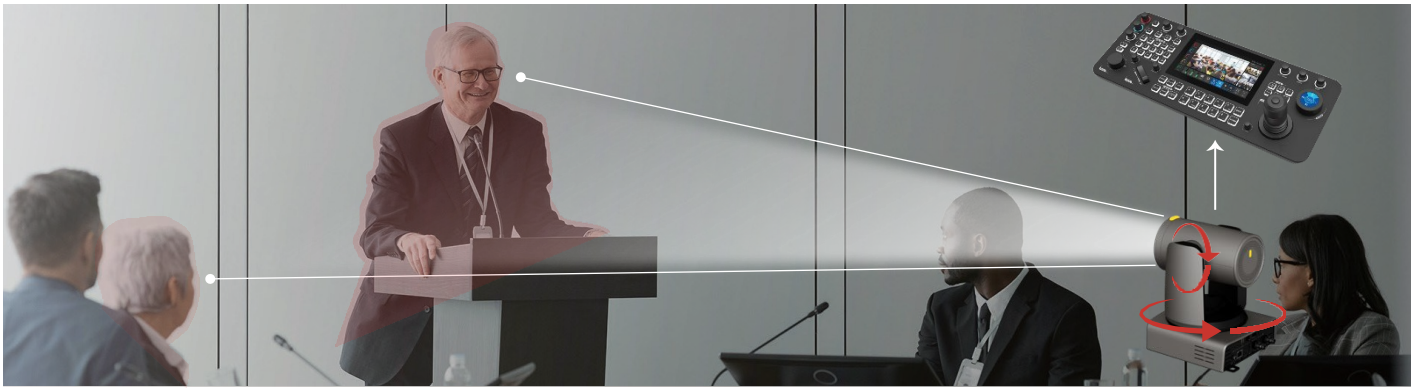
Supports unified management of up to 254 cameras with grouping and categorized storage. Enables centralized scheduling and coordination across multiple setups, saving time and manpower during pre-configuration.

AI Features with Visualized Control



Innovative visual AI control knob eliminates complicated menu navigation. Users can quickly activate functions such as participant framing or speaker tracking through intuitive knob control — efficient and easy to use, even for beginners.

Motion Path Recording & Precise Playback



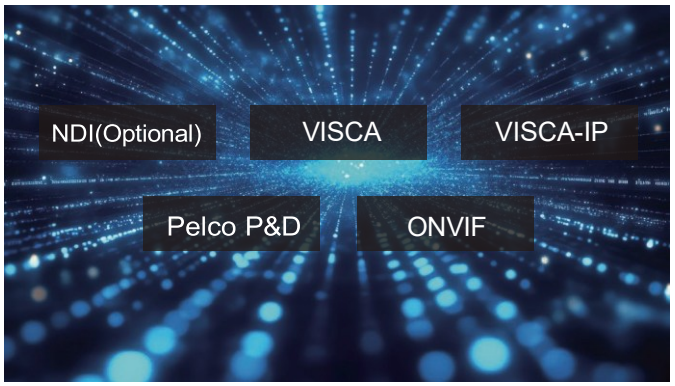
Built-in motion path recording and playback allow users to record complex camera movements and reproduce them with one click — reducing repetitive setup, standardizing operations, and improving efficiency.

Built-in Tally Light for Real-Time Feedback



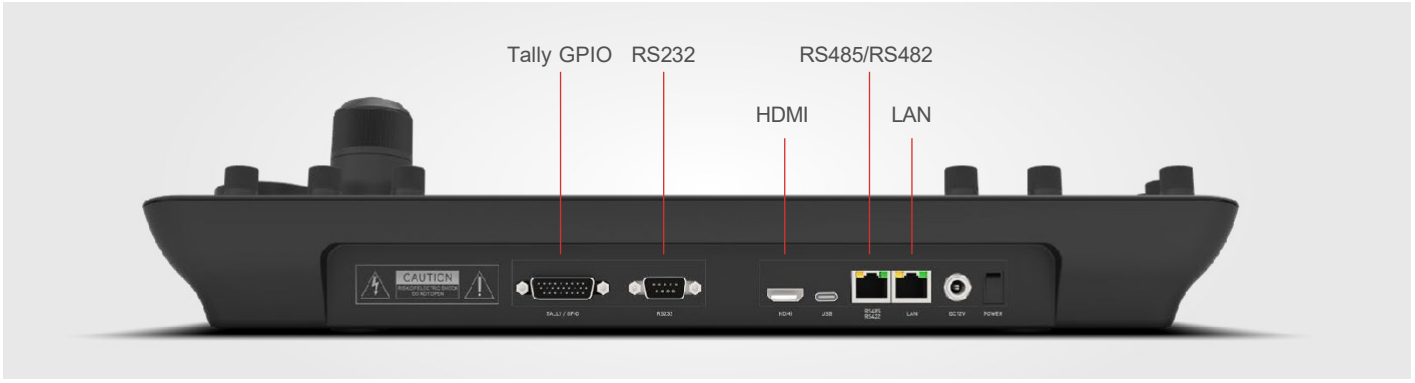
The built-in Tally light protocol provides real-time status feedback(live, standby, switching) through color-coded indicators on the keyboard, effectively preventing mis-switching or accidental on-air exposure, ensuring smooth production.

Multi-Protocol Compatibility & Flexible Integration



Supports major protocols including NDI® (optional), VISCA, VISCA-IP, Pelco P&D, and ONVIF — ensuring seamless compatibility and efficient cross-platform integration with most PTZ cameras.

Comprehensive Interfaces for Every Scenario



Equipped with LAN, RS422/485, USB-C, HDMI 2.0 output, RS232, and Tally (DB26) ports, the CMP-CTRL2 easily connects with switchers, recorders, monitors, and other peripherals — covering the entire workflow from signal transmission and data exchange to real-time feedback. Supports PoE+ power for simplified deployment.

CMP-CTRL2 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

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 & 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+)

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