

AVer CL02



PTZ Camera Controller

The Controller Built for Multi-Camera Production

- 4 Real-Time Displays
- PoE Powered
- Built-In Web UI
- Controls Up to 255 Cameras
- Interfaces & Protocols Supported
- 3-Year Warranty

The AVer CL02 is the controller for every camera you own. Built for IP, NDI® HX2, and RS-232/422/485 alike, the professional PTZ camera controller allows you to manage up to 255 PTZ cameras from a single console. Featuring four dedicated LCD screens, PoE connectivity, and an embedded Web UI for remote management, it enables schools, enterprises, and government facilities to seamlessly mix legacy hardware with next-generation cameras. Upgrade to a networked live production architecture without replacing your existing equipment.





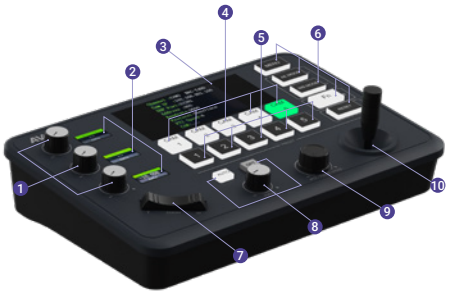
Product Specifications

I/O Interface			
Communication	RS-485, RS-422, RS-232, IP; USB Type-C (reserved)	Serial Baud Rate	2400, 4800, 9600, 19200, 38400 bps
User Interface			
Main LCD Screen	1	Main LCD Screen Resolution	320 x 240 pixels
Knob LCD Screen	3	Camera Shortcut Button	5 (up to 255)
Preset Shortcut Button	5 (up to 255)	Image Parameters Knob	3 (Exposure/White Balance)
Zoom Control	1 (Tele/Wide)	Focus Knob	1
PTZ/Focus Speed Knob	1	Joystick	2-axis (Pan/Tilt)
Camera Control			
IP Address	Default: 192.168.1.162 /163 /164 /165 /166 (from Cam 1 to Cam 5)	UDP Port	52381 for VISCA
Cam ID	1 to 5 and more (255 max.)	Control Protocol	NDI® HX2, VISCA (RS-232/RS-422/RS-485/IP), PELCO-D & PELCO-P (RS-232/RS-422/RS-485)
AVer Protocol	VISPA		
Web UI	Yes	Auto Tracking Control	On: via AE Mode button for 3 seconds Off: via WB Mode button for 3 seconds
Software	Yes, via Enterprise Management		
General			
DC Input	AC 100 - 240V to DC 12V/2A	Power Consumption	3.6W
PoE	IEEE 802.3af, 37V to 57V 0.35A	Dimensions (W × H × D)	244.0 × 48.0 × 164.0 mm
Net Weight	1.1 (±0.1) kg	Application	Indoor
Security	Kensington Slot	Operating Conditions	Temperature: 0°C to 40°C Humidity: 20% to 80%
Storage Conditions	Temperature: -20°C to +60°C Humidity: 20% to 95%	Warranty	3 Years
Package Content	CL02, Power Adapter and Plugs, Phoenix® 4-pole Connector, User Manual		

*Specifications may vary depending on location and are subject to change without notice.
NDI® is a registered trademark of Vizrt NDI AB.

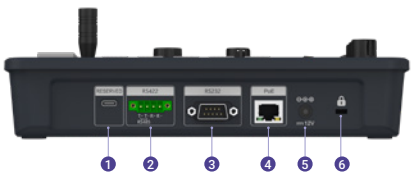
Product Appearance

Front



1. Image Parameters Knobs
2. Knob LCD Screens
3. Main LCD Screen
4. Camera Shortcut Buttons
5. Preset Shortcut Buttons
6. Function Buttons
7. Zoom Control
8. Focus Knob and Buttons
9. PTZ/Focus Speed Knob
10. Joystick

Rear



1. USB Type-C Port
2. RS-422/RS-485
3. RS-232
4. PoE
5. DC 12V
6. Kensington Slot

©2026 AVer Information Inc. All rights reserved.
All brand names and logos are trademarks of their respective companies.

www.aver.com

Learn More

Distributor/Dealer

202611