

Digital Joystick Camera Controller **C2N-CAMIDJ**

The C2N-CAMIDJ is a professional joystick controller designed to provide a powerful user interface for the remote operation of networked cameras and lenses. Precise camera positioning and zoom lens adjustment is enabled by its ergonomic 3-axis joystick with large grip and cushioned wrist rest. Intuitive left/right and up/down movement of the joystick delivers effortless pan and tilt control, with zoom in/out capability instantly at hand through a simple twist of the joystick handle. Integrated thumb trigger buttons on top of the joystick afford immediate selection between high and low speeds to ensure smooth and accurate positioning on the fly.

The C2N-CAMIDJ's encoder wheel provides for quick adjustment of pan, tilt, and zoom speeds, as well as iris and focus settings. In addition, 12 engravable pushbuttons and feedback LED's are included to facilitate camera selection, preset recall, and other custom functions.

The C2N-CAMIDJ can be used alone or in combination with any Crestron touchpanel to provide the perfect head end for camera control networks of virtually any size. Ideally designed to support Crestron's pan/tilt heads and lens interfaces, the C2N-CAMIDJ is equally well equipped to work with third-party pan/tilt heads and integrated PTZ cameras as part of a complete Crestron control system.

SPECIFICATIONS

Joystick

3-axis Hall Effect joystick - pan left/right, tilt up/down, and twist to zoom
Includes (2) thumb triggers for high/low speed mode selection

Encoder Wheel

Side mounted continuous turn optical encoder
Adjusts joystick speed and lens parameters

LED Display

(2) 7-Segment digits, red; displays speed and lens settings

Buttons

FOCUS, ZOOM, PAN, TILT, IRIS: (5) Pushbuttons w/LED feedback, select parameters for adjustment

AUTO: (1) Pushbutton w/LED feedback, selects manual or auto-iris mode

Custom: (12) Engravable pushbuttons w/LED feedback, programmable for any function

SETUP: Used for touch-settable ID (TSID)



LED Indicators

SPEED HIGH/LOW: (2 red) Indicates current joystick speed mode

PWR: (green) Indicates 24 Volts DC power supplied from Cresnet control network

NET: (yellow) Indicates communication with Cresnet system

SETUP: (red) Indicates TSID and download activity

Connectors

NET: 4-pin 5mm detachable terminal block
Connects to Cresnet control network

Power Requirements

Cresnet Power Usage: (to be determined)

Environmental

Temperature: 41° to 113°F (5° to 45°C)

Humidity: 10% to 90% RH (non-condensing)

Enclosure

Black/silver metal, tabletop console with integral wrist-rest



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