








# C-Pro 4K 10X

P/N: CTC-410

C-Pro 10X is a PTZ camera designed for those who need professional results without technical complications. With 4K UHD resolution, 10x optical zoom, gesture control, and horizontal voice tracking, it transforms any room into a smart video conferencing environment in a matter of seconds. Just plug it in, make the gesture, and get started.

## Main characteristics

-  4K at 30 fps
-  10X optical zoom
-  1/2.8" CMOS sensor
-  HDMI and USB-C connection
-  Gesture control and horizontal voice tracking

### Seamless integration with:



## C-Pro 10X Specifications | P/N: CTC-410

### Video settings

**Sensor:** 8.3 megapixels. 1/2.8-inch CMOS

**Video system:** 4K at 30 fps

**Resolutions:** HDMI/USB-C: 3840x2160 at 30/25 fps, 1920x1080 / 1280x720 / 640x480 at 60/50/30/25 fps

**Minimum illumination:** 0.1 lux

**Signal-to-noise ratio:** >50 dB

**Digital noise reduction:** 3D

**Backlight compensation:** On / Off

**Iris:** F1.6 ~ F14, CLOSED

**Shutter speed:** 1 ~ 1/10,000

**White balance:** Auto / Manual / Color balance

**Exposure mode:** Auto / Manual

**Focus mode:** Auto / Manual

**Vertical and mirror flip:** Supported

**Dynamic range:** Off, 1-5

**Image settings:** Brightness, Saturation, Hue, Contrast, Sharpness, Gamma

### PTZ parameters

**Horizontal movement (Pan):** -170° ~ +170°

**Vertical movement (Tilt):** -30° ~ +90°

**Number of preset positions:** Up to 10 presets

### Input/output interface

**Video outputs (connectors):** HDMI (Type A), USB (Type C)

**Video compression formats:** MJPEG

**audio input connector:** 3.5 mm stereo mini-jack

**audio output connector:** 3.5 mm stereo mini-jack

**USB Protocols:** UVC 1.0

**Serial control interfaces:** RS-232C (USB-C)

**Serial control protocols:** VISCA, Pelco-D, Pelco-P

**Power Supply Connector:** DC-038 power jack (12V DC)

### Artificial Intelligence

**Voice tracking:** Horizontal tracking (180°)

**Gesture control:** 4 gestures (Enable/Disable tracking, Zoom in/out)

### Lens

**Horizontal viewing angle (Wide - Tele):** 61.5° ~ 7°

**Focal length:** 5.15 ± 5% mm — 47.38 ± 5% mm

**Optical zoom:** 10X

### Microphones (voice tracking only)

**Microphone array:** 4

**Array configuration:** Linear

**Distance between microphones:** 45.8 mm

**Sampling frequency:** 16 kHz / 48 kHz

**Sensitivity:** -29 dBFs

**Signal-to-noise ratio:** 65.5 dB

### Other parameters

**Power Supply Requirements:** DC 12V ± 10%

**Color:** Black

**Operating/storage temperature:** 0°C ~ +70°C / -10°C ~ 50°C

**Operating/storage humidity:** 20% ~ 95% / 20% ~ 80%

**Dimensions (L x W x H):** 151 mm x 115 mm x 135 mm

**Weight:** 600 g

**Tripod thread:** 1/4 inch-20 UNC

**Warranty:** 3 years with Prime Support (extendable to 6 years by registering the product within 2 months of the invoice date)

**Included accessories:** Power Supply, USB-C cable, remote control



(\*) 6-year “Prime Support” warranty for products in the C-Pro, Broadcaster, and Broadcaster Pro series Broadcaster Pro the purchase is registered on the Laia website within 2 months of the purchase date.



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