



PTZ Optics and HuddleCamHD

Audiovisual Solutions

Spring 2022





PTZOptics

NDI|HX

STANDBY POWER

Unparalleled Value, Award Winning Support

Offering industry-leading engineering, best-in-class warranties and award-winning support, **PTZOptics** and **HuddleCamHD** robotic pan-tilt-zoom camera solutions easily integrate into a variety of applications, from videoconferencing to streaming and more.

PTZOptics and **HuddleCamHD** first disrupted the professional audio visual industry in 2014, when a group of systems-integration engineers founded the company to develop a portfolio of versatile cameras designed to easily integrate into a diverse range of complex systems and needs across the video landscape. Since its founding, the company's drive toward innovation and service has led to global success, with thousands of video communications solutions deployed in corporate, education, government, and more settings around the world.

Unrivaled Warranties

With robust warranties included standard on every product, you can trust **PTZOptics** and **HuddleCamHD** solutions to deliver high-performance from day one, and for many years to follow.

Support You Can Count On

When you reach out to **PTZOptics** and **HuddleCamHD** for support, you won't get an automated system—you'll get a team of experts, ready to help. Our award-winning, U.S.-based in-house support team offers an extensive knowledge base, forums, an online support ticketing system, and phone and video support Monday through Friday. Plus, with **PTZOptics'** and **HuddleCamHD's** dedicated Facebook User Groups, you'll have access to a community of people around the world ready to talk tips, tricks, best practices and more.

PTZOptics and HuddleCamHD Audiovisual Solutions are Available Worldwide

Whether you're looking for an integrator to help you with an installation, or just need equipment, you can use our Reseller Finder to connect with the right team for your project.

PTZOptics

Visit [PTZOptics.com/Where-to-Buy](https://ptzoptics.com/Where-to-Buy) to find a Certified PTZOptics Reseller near you.

HuddleCamHD

Visit [HuddleCamHD.com/Where-to-Buy](https://huddlecamhd.com/Where-to-Buy) to find a Certified HuddleCamHD Reseller near you.

Interested in Becoming a Reseller?



William Golde
Director of Channel
Development



John Reese
Domestic Channel
Account Manager



Matthew Richards
Account Manager
Midwestern U.S.



Justin Shapiro
Account Manager
Western U.S.



Ayman Sotari
Account Manager
Eastern U.S.

When you become a PTZOptics Reseller, you'll get access to more than just our range of high-demand live streaming and broadcast solutions. As a member of the PTZOptics Reseller Program, you'll be fully supported with:

- Dedicated Account Managers
- Special Pricing and Incentive Programs
- Sales Enablement Training
- Marketing Support

Our team is ready to help you get set up for success. Visit ptzoptics.com/partners or huddlecamhd.com/partners today for more information on becoming a reseller. **Ask our team how to become a Certified Reseller today!**

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PTZOptics offers a wide selection of pan-tilt-zoom video cameras. With a variety of cabling options, network connectivity and remote control capability, PTZOptics cameras are ideal for video production and live streaming applications.

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HuddleCamHD manufactures a range of flexible AV solutions designed for settings such as corporate, education and more. Offering an array of wireless and wired cameras, audio and collaboration tools, and all-in-one solutions, HuddleCamHD is perfect for deployments large and small.

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PTZOptics and HuddleCamHD offer a selection of accessories including joystick controllers, camera mounts, and a variety of cabling options. PTZOptics and HuddleCamHD also offer applications for camera control for macOS, Windows, iOS, Android, and Linux.







Share Your Vision



PTZ Cameras

SDI Line 8
NDI®|HX Line 8
USB Line 9

Webcam

Webcam 80 9

Box Cameras

Standard Line 10
ePTZ Line 10
Variable Lens Line 11

*Looking for controllers, mounts, cabling, and more?
Check out our Accessories Section starting on page 23.*



SKUs:
 PT12X-SDI-WH-G2 | PT12X-SDI-GY-G2
 PT20X-SDI-WH-G2 | PT20X-SDI-GY-G2
 PT30X-SDI-WH-G2 | PT30X-SDI-GY-G2

PTZOptics PTZ SDI Series

Available in 12X, 20X and 30X

With versatile zoom to capture everything from close-focus to wide-angle, PTZOptics SDI PTZ Cameras are ideal for high-definition video productions for broadcast, recording, or video conferencing applications, with support for 3G-SDI, HDMI, IP streaming (H.264, H.265, & MJPEG), and SRT. Superior low-latency performance across a variety of lighting conditions. Compatible with most video production software.

FEATURES:

- up to 1080p @ 60fps
- 12X, 20X or 30X Optical Zoom
- 72.5° (12X) or 60.7° (20X, 30X) FoV
- Available in White (-WH) or Gray (-GY)
- Broadcast Frame Rates SDI out
- RTSP, RTMP, RTMPS, RTP, SRT
- RS-232, RS-485, PELCO-D/P, IR, VISCA
- Simultaneous 3G-SDI, HDMI, and IP Output
- SDI, HDMI, CVBS, SRT, Network Port
- Standard PoE or 12VDC
- Audio line In, 3.5mm (HDMI & IP Only)
- 5-Year Warranty

MSRP: \$1,759–\$1,979 | MAP: \$1,599–\$1,799



SKUs:
 PT12X-NDI-WH | PT12X-NDI-GY
 PT20X-NDI-WH | PT20X-NDI-GY
 PT30X-NDI-WH | PT30X-NDI-GY

PTZOptics PTZ NDI®|HX Series

Award-Winning NDI® Performance | Available in 12X, 20X and 30X

The award-winning PTZOptics NDI®|HX Series offers 1080p at 60FPS with high-efficiency NDI® output. With support for NDI®|HX, 3G-SDI, HDMI, and IP streaming (H.264, H.265, and MJPEG), and SRT, PTZOptics NDI®|HX Cameras feature unrivaled performance and versatility. Compatible with most video production software, including OBS, vMix, Wirecast and more.

FEATURES:

- up to 1080p @ 60fps (IP stream 30fps)
- 12X, 20X or 30X Optical Zoom
- 72.5° (12X) or 60.7° (20X, 30X) FoV
- Available in White (-WH) or Gray (-GY)
- Broadcast Frame Rates SDI out
- RTSP, RTMP, RTMPS, RTP, NDI®|HX, SRT
- NDI®|HX, RS-232, RS-485, PELCO-D/P, IR, VISCA
- Simultaneous 3G-SDI, HDMI, and IP Output
- NDI®|HX (Network Port), SDI, HDMI, CVBS, SRT
- Standard PoE or 12VDC
- Line In, 3.5mm (HDMI & IP Only)
- 5-Year Warranty

MSRP: \$2,199–\$2,419 | MAP: \$1,999–\$2,199





SKUs:
 PT12X-USB-WH-G2 | PT12X-USB-GY-G2
 PT20X-USB-WH-G2 | PT20X-USB-GY-G2

PTZOptics PTZ USB Series

Available in 12X and 20X

The plug-and-play USB 3.0 camera series offers 1080p at 60fps with 12X or 20X optical zoom for capturing both wide angles and long shots. These USB cameras are built with ease of use and compatibility in mind, featuring game-changing optics and flexible installation options.

FEATURES:

- up to 1080p @ 60fps
- 12X or 20X Optical Zoom
- 72.5° (12X) or 60.7° (20X) FoV
- Available in White (-WH) or Gray (-GY)
- NDI®|HX Upgradeable
- RTSP, RTMP, RTMPS, RTP, SRT
- RS-232, RS-485, PELCO-D/P, IR, VISCA
- Simultaneous 3G-SDI, HDMI, and IP Output
- USB 3.0, HDMI, CVBS, SRT, Network Port
- Standard PoE or 12VDC
- Line In, 3.5mm (USB & IP Only)
- 5-Year Warranty

MSRP: \$1,869–\$1,979 | MAP: \$1,699–\$1,799



SKU:
 PT-WEBCAM-80-v2

PTZOptics Webcam 80

Professional-Grade Control in a Webcam

The PTZOptics Webcam-80 is designed for video production and live streaming. Our Full-HD webcam comes with professional-grade video control options for white balance, contrast, shutter speed, iris and more, all in one compact unit.

FEATURES:

- 1920x1080p @ 30fps
- 80° FoV
- ePTZ Control
- Available in Black
- Universal Compatibility
- Control White Balance, Contrast, Shutter Speed, Iris and More
- Clip to Displays or Tripod-Mount
- Includes Lens Cover
- USB 2.0 Powered
- Built-in Beamforming Microphones
- 2D and 3D Noise Reduction
- 5-Year Warranty

MSRP: \$84 | MAP: \$75





SKUs:
PTVL-ZCAM | PTVL-NDI-ZCAM

PTZOptics PTVL ZCam Series

Available in SDI and NDI®|HX

The PTZOptics Variable Lens cameras offer up to 1080p at 60fps with wide angle lenses for capturing HD images at short distances. With support for NDI®|HX, 3G-SDI, and IP streaming (H.264, H.265, & MJPEG), these cameras are ideal for broadcasting high-definition video signals for broadcast, recording, or video conferencing applications.

FEATURES:

- up to 1080p @ 60fps
- Variable 4X
- 72° FoV
- Panasonic 1/2.7" HD CMOS Sensor
- Available in NDI®|HX
- RTSP, RTMP, RTMPS, RTP, SRT
- RS485, VISCA, Pelco-D/P
- Menu Controls on Back of Camera
- SDI, SRT, Network Port
- Standard PoE or 12VDC
- Audio Line In Embedded
- 5-Year Warranty



MSRP: \$549–\$989 | MAP: \$499–\$899



SKUs:
PT12X-ZCAM | PT12X-NDI-ZCAM
PT20X-ZCAM | PT20X-NDI-ZCAM

PTZOptics Standard ZCam Series

Available in 12x and 20x Zoom

ZCams are “box” cameras meant for static, point-of-view shots and specialized applications, such as surveillance and monitoring. Designed to capture specific areas, these sturdy cameras, combined with our traditional PTZ cameras, provide more angle options for video production. Capture unique viewing angles and deploy cameras up to 300 feet away with standard Ethernet cabling.

FEATURES:

- Up to 1080p at 30fps
- 12X or 20X Optical Zoom
- 72.5° (12X) or 60.7° (20X) FoV
- Panasonic 1/2.7" HD CMOS Sensor
- Available in NDI®|HX
- RTSP, RTMP, RTMPS, RTP, SRT
- RS485, VISCA, Pelco-D/P
- Menu Controls on Back of Camera
- SDI, SRT, Network Port
- Standard PoE or 12VDC
- Audio Line In, 3.5mm (IP only)
- 5-Year Warranty



MSRP: \$769–\$879 | MAP: \$699–\$799



SKUs:
PTEPTZ-ZCAM | PTEPTZ-NDI-ZCAM

PTZOptics ePTZ ZCam Series

Available in SDI and NDI®|HX

EPTZ (electronic pan tilt zoom) functionality simulates pan, tilt, and zoom operations inside of a large resolution pixel space. For example, in a 4K image space using EPTZ, users have the ability to create multiple unique 1920 by 1080 pixel scenes. And, with two unique SDI outputs, your production can effectively cut between wide and tight camera views from the same camera.

FEATURES:

- Up to 4k at 15 fps
- Up to 8x Digital Zoom
- 104° FoV
- Panasonic 1/2.5" HD CMOS Sensor
- Available in NDI®|HX
- RTSP, RTMP, RTMPS, RTP, SRT
- RS485, VISCA, Pelco-D/P
- Dual SDI output (Full view/EPTZ view)
- SDI, SRT, Network Port
- Standard PoE or 12VDC
- Audio Line In Embedded
- 5-Year Warranty



MSRP: \$549–\$989 | MAP: \$499–\$899





HuddleCamHD

For Meetings That Matter



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*Looking for controllers, mounts, cabling, and more?
Check out our Accessories Section starting on page 23.*



SKU:
HC20X-SIMPLTRACK2

HuddleCamHD SimpliTrack2

Auto-Tracking Camera

Ideal for presentation, instructional or training settings, the SimpliTrack2 offers smooth, AI-assisted automatic tracking. The camera's robust range of settings include adjustable tracking zones, preset zones, touchless control, and automation. Just define the tracking stage and frame you would like to maintain around your subject, and SimpliTrack2 will automatically track for you—no camera operator needed.

FEATURES:

- up to 1080p @ 60fps (30 fps via USB)
- 20X Optical Zoom
- 59° FoV
- Available in Gray
- NDI®|HX Upgradeable
- RTSP, RTMP, RTMPS, RTP
- RS-232, RS-485, VISCA, IR
- Auto Tracking Up to 50 ft. Away
- 3G-SDI, USB 2.0, DVI-D, Network Port
- 12VDC
- Line In, 3.5mm (IP Only)
- 3-Year Warranty



MSRP: \$3,300 | MAP: \$2,999



SKU:
HC20X-SIMPLTRACKLITE

HuddleCamHD SimpliTrack Lite

Auto-Tracking Camera

The SimpliTrack Lite is a plug-and-play auto-tracking camera featuring flexible options for nearly any setting. With built-in compatibility for a range of system configurations, the SimpliTrack Lite is fully compatible with most video conferencing, lecture capture, and learning management systems, and can be easily integrated with practically any existing hardware with a range of output options.

FEATURES:

- up to 1080p @ 60fps (30 fps via USB)
- 20X Optical Zoom
- 59° FoV
- Available in Gray
- Simultaneous 3G-SDI, HDMI, and IP Output
- RTSP, RTMP, RTMPS, RTP, NDI®|HX
- NDI®|HX, RS-232, RS-485, VISCA, IR
- Auto Tracking up to 55 ft. away
- NDI®|HX, 3G-SDI, USB 2.0, HDMI
- Standard PoE or 12VDC
- Line In, 3.5mm (IP Only)
- 3-Year Warranty



MSRP: \$1,649 | MAP: \$1,499



SKU:
HC12X-HUDDLEVIEW

HuddleCamHD HuddleView

Auto-Framing Camera

Automatically capture subjects with responsive framing in mid- to large-sized spaces. Ideal for videoconferencing in groups, the HuddleView automatically frames all participants in view during a meeting. By intelligently combining advanced framing with a 12X optical zoom, the HuddleView is a great option for conference rooms, board rooms and more.

FEATURES:

- Up to 1080p at 60fps (30 fps via USB)
- 12X Optical Zoom
- 72.5° FoV
- Available in Gray
- NDI®|HX Upgradeable
- RTSP, RTMP, RTMPS, RTP
- RS-232, RS-485, VISCA, IR
- Auto-Framing
- 3G-SDI, USB 2.0, DVI-D
- 12VDC
- Line In, 3.5mm
- 3-Year Warranty



MSRP: \$2,749 | MAP: \$2,499





HuddleCamHD PTZ USB 2.0 Series



Designed with a wide variety of conferencing setups in mind, the HuddleCamHD PTZ USB 2.0 series is ideal for small to medium-sized conference rooms. As easy to use as they are powerful, these cameras are compatible with any USB connection, and are available in 3X and 10X. Includes infrared remote for control, fine tuning and more.

FEATURES:

- 1080p @ 30fps
- 3X or 10X Optical Zoom
- 91° (3X) or 60° (10X) FoV
- Available in Black (-BK) or White (-WH)
- Universal Compatibility
- Serial Over USB
- RS-232, RS-485, VISCA, PELCO-D, IR
- Mount and IR Remote Included
- USB 2.0
- 12VDC
- Plug and Play
- 2-Year Warranty

SKUs:
 HC3X-WH-G2 | HC3X-BK-G2
 HC10X-USB2-WH | HC10X-USB2-BK

MSRP: \$439-\$769 | MAP: \$399-\$699



HuddleCamHD PTZ USB 2.0 Audio Series



Similar to the USB 2.0 series, but with the added benefit of a dual microphone array for enhanced audio pickup, the HuddleCamHD PTZ USB 2.0 Audio series is a great solution for small- to medium-sized spaces. As easy to use as they are powerful, these cameras are compatible with any USB connection, and are available in 3X and 10X. Includes infrared remote for control, fine tuning and more.

FEATURES:

- 1080p @ 30fps
- 3X or 10X Optical Zoom
- 91° (3X) or 60° (10X) FoV
- Available in Black (-BK) or White (-WH)
- Plug and Play
- Serial Over USB
- RS-232, RS-485, VISCA, PELCO-D, IR
- Mount and IR Remote Included
- USB 2.0
- 12VDC
- Dual Mic Array
- 2-Year Warranty

SKUs:
 HC3XA-WH | HC3XA-BK
 HC10XA-WH-Limited Supply!
 HC10XA-BK-Limited Supply!

MSRP: \$659-\$989 | MAP: \$599-\$899



SKUs:

HC10X-WH-G3 | HC10X-GY-G3

HC20X-GY-G2—Limited Supply!

HC30X-WH-G2—Limited Supply!

HuddleCamHD PTZ USB 3.0 Series



The HuddleCamHD USB 3.0 series is a high-performance yet affordable solution for small- to medium-sized meeting rooms. With a certified SONY lens, these cameras offer top-tier resolution in 10X, 20X, or 30X. Note that full USB 3.0 performance requires a quad-core processor for optimal use.

FEATURES:

- 1080p @ 30fps
- 10X, 20X, and 30X Optical Zoom
- 61° (10X), 58° (20X), or 63° (30X) FoV
- 10X Available in Gray (-GY) and White (-WH)
- 20X Available in Gray
- 30X Available in White
- Serial Over USB
- RS-232, RS-485, VISCA, PELCO-D, IR
- USB 3.0
- 12VDC
- Mount and IR Remote Included
- 2-Year Warranty

MSRP: \$989–\$2,199 | MAP: \$899–\$1,999





HuddleCamHD HuddlePair

Wireless USB Speakerphone and Webcam



Versatile and portable, the HuddlePair combines a webcam and a speakerphone to create an audio and videoconferencing solution that can be set up anywhere. The camera includes an internal wireless dongle, providing complete connection and power with a single USB 2.0 cable. With its noise-canceling omnidirectional speakerphone, the HuddlePair is an excellent choice for easy conferencing.

FEATURES:

- 1080p at 30fps
- 106° FoV
- USB 2.0 Connected
- Available in Black
- Pair Connects via Wireless 2.4 GHZ
- Built-in Digital EQ for Intelligible Audio
- Noise Cancellation
- 256 ms Echo Cancellation
- USB 2.0 Powered
- 360° Omnidirectional mic, 12' Pickup
- 3-Year Warranty

SKU:
HC-HUDDLEPAIR

MSRP: \$439 | MAP: \$399



HuddleCamHD HuddleCam Go



The HuddleCam Go is an all-in-one camera, microphone and speaker perfect for enhancing your on-the-go or small meeting video conferences. The HuddleCam Go turns any computer with Mac, Windows or Chrome OS into a robust videoconferencing system, compatible with web-based video conferencing software. Enjoy videoconferencing with crystal clear audio and HD video via any USB 2.0 connection.

FEATURES:

- 1080p @ 30fps
- 110° FoV
- 30° Tilt Up/Down
- Available in Black
- Super Wide Angle Lens
- USB 2.0 Extension Cable Included
- Use with Any Web Conferencing Software
- Portable Design
- USB 2.0 Powered
- LED Indicator Lights
- 360° Speakerphone
- 3-Year Warranty

SKU:
HC-GO-BK—Limited Supply!

MSRP: \$329 | MAP: \$299

HuddleCamHD HuddlePod Air and Air2 Duo



The HuddlePod Air and Air2 Duo provide high-quality audio conferencing without cumbersome wires draping all over the conference room floor. With 256 ms echo cancellation and 16db noise cancellation, the HuddlePod Air Series provides full-duplex audio conferencing for crystal clear calls. Includes wireless receiver and antenna.

FEATURES:

- Professional Audio Conferencing
- Speakerphone
- Clear Sound
- 12' Microphone Pick-Up
- Plug and Play
- Wireless USB 2.0 (30' Range)
- Noise Cancellation up to 16db
- Echo Cancellation: 256 ms echo cancellation
- Battery Life: 7 Hours, 4-5 hour charge time
- Universal Compatibility
- Includes Travel Case
- 3-Year Warranty

MSRP: \$329-669 | MAP: \$299-599

SKUs:
HP-AIR-BK | HP-AIR-WH
HC-HPAIR2-DUO

HuddleCamHD HuddleShare *Wireless Presentation System*



The HuddleShare is a hassle-free, wireless content-sharing device designed to support the needs of the modern conference room. Easily share content in high definition to any meeting room projector or LCD display using HDMI or included pre-paired ShareKey USB 3.0 dongle. Compatible with iOS, Android, Windows, and macOS.

FEATURES:

- Full 1080p Video
- Collaboration Presentation System
- HDMI Switching
- Multiple Wireless Configurations
- Pre-paired ShareKey USB 3.0 dongle
- WiFi Hotspot
- Touchscreen Display Support
- Plug and Play
- USB 2.0, HDMI
- DC12V
- 2 Channel 3.5mm Line Level Audio Output and Input
- 1-year warranty

MSRP: \$549 | MAP: \$499



SKU:
HC-HUDDLESHARE



HuddleCamHD Pro Series

More than just a webcam, the HuddleCamHD Pro and Pro IP offer EPTZ auto-framing via USB (Pro) or NDI®|HX (Pro IP)—all in 4K. With electronic pan, tilt, and zoom functionality, camera operators can simulate camera movements using digitally zoomed presets inside a 4K resolution area. Turn on auto-framing so the camera automatically uses EPTZ presets to frame subjects in view.

FEATURES:

- 4k@30 fps over HDMI, 15fps over USB (Pro)
- 4k@30fps over NDI®|HX (Pro IP)
- 8X Digital Zoom
- 108° FoV
- Available in NDI®|HX
- Auto-Framing
- IR Remote Included
- Zoom Certified (Pro)
- HDMI and USB 3.0 (Pro), NDI® (Pro IP)
- 12VDC, NDI®|HX (Pro IP Only)
- Dual Microphone Array
- 5-Year Warranty

SKUs:
 HC-EPTZ-USB
 HC-EPTZ-NDI

MSRP: \$329–\$362 | MAP: \$299–\$329



HuddleCamHD Webcam 104

The HuddleCamHD Webcam 104 features a stunning wide-angle 104° field of view. With a USB 2.0 video connection, this webcam is ideal for virtually any meeting software. Designed with a wide variety of portable and small-room conferencing setups in mind, the HuddleCamHD Webcam 104 is ideal for video conferencing with any Mac or Windows OS.

FEATURES:

- 1920x1080p @ 30fps
- 104° FoV
- EPTZ Capability
- Plug and Play
- Universal Compatibility
- Control White Balance, Contrast, Shutter Speed, Iris and More
- Monitor or Thread Mounting Option
- Includes Lens Cover
- USB 2.0 Powered
- Built-in Beamforming Microphones
- 2D and 3D Noise Reduction
- 5-Year Warranty

SKU:
 HC-WEBCAM-104-v2

MSRP: \$84 | MAP: \$76



HuddleCamHD
NDI™ | ∞

HuddleCam

HuddleCamHD

HuddleCam
IR POWER

HuddleCamHD



LIVE

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Accessories



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SKU:
HC-JOY-G3

HuddleCamHD HC Joy

Serial PTZ Camera Joystick Controller



This joystick includes clearly defined areas for camera switching, PTZ preset management, and camera settings access. The HC-JOY-G3 was designed with the novice in mind, while still providing professionals with advanced, fast-action response times for high-end production. Presented in a sturdy metal case, this joystick is built to last.

FEATURES:

- Serial Control
- RS232, RS485
- VISCA (Sony and PTZOptics/ Raw), PELCO-D/P
- 3 Axis Joystick
- 9 Camera Quick Presets
- 6 Camera Hot Select Buttons
- OSD Control
- Solid Metal Construction
- 2-year warranty

MSRP: \$329 | MAP: \$299



SKU:
PT-JOY-G4

PTZOptics PT Joy

IP or Serial PTZ Camera Joystick Controller



Compatible with most PTZ cameras operating serial or IP protocol, the PT-JOY-G4 is an easy-to-use controller designed to integrate into a wide array of existing production systems, and even allows users to switch between protocols with the touch of a button. With a large LCD screen and a wide range of knobs for fine tuning, a single camera operator can easily operate cameras, access cameras, recall preset locations, control white balance, and more.

FEATURES:

- IP or Serial Control
- RJ45, RS232, RS485
- VISCA (Sony and PTZOptics/ Raw), PELCO-D/P
- Basic/Matrix Mode
- 3 Axis Joystick
- 9 Camera Quick Presets
- 6 Camera Hot Select Buttons
- PoE or 12VDC
- OSD Control
- Solid Metal Construction
- 2-year warranty

MSRP: \$714 | MAP: \$649



PTZOptics SuperJoy

IP & Serial PTZ Camera Joystick Controller

The PTZOptics SuperJoy is an award-winning PTZ camera joystick controller designed for smooth, efficient production workflows. The SuperJoy takes remote pan, tilt, and zoom camera operations to the next level in a simplified user interface with advanced controls for power users. Featuring simultaneous pan, tilt and zoom control across IP, NDI® and serial cameras, the SuperJoy offers an intuitive, tactile interface, simplifying and streamlining even the most complex production setups.

FEATURES:

- Simultaneous IP and Serial Control
- 3 Axis Joystick
- HDMI Output
- 9 Camera Quick Presets
- OSD Control
- RJ45, RS232, RS485
- 6 Camera Hot Select Buttons and Camera Grouping
- Rubber Buttons, Solid Metal Construction
- NDI® VISCA (Sony and PTZOptics/Raw), PELCO-D/P
- PoE or 12VDC
- 2-year warranty
- Basic/Matrix Mode

MSRP: \$989 | MAP: \$899

SKU:
PT-SUPERJOY-G1

PTZOptics and HuddleCamHD Joystick Matrix

Model/SKU	Serial	IP	Max Cams	Protocol	NDI®	Power	Basic Mode	Matrix Mode	Custom Commands	Import/Export Settings	Warranty	MAP
HC-JOY-G3	✓	–	255	VISCA or PELCO	–	DC12V	✓	–	–	–	2 Year	\$299
PT-JOY-G4	✓*	✓*	253	VISCA over IP or Serial Control	–	6W 12VDC/PoE 802.3af	✓	✓	–	✓	2 Year	\$649
PT-SUPERJOY-G1	✓**	✓**	253	VISCA, VISCA over IP, PELCO-D, PELCO-P, Sony, NDI®	✓	6W 12VDC/PoE	✓	✓	✓	✓	2 Year	\$899

*–PT-JOY_G4 allows for either Serial or IP control

**–The PT-SUPERJOY–G1 allows for simultaneous Serial and IP control



SKUs:

HC-REMOTE | HC-REMOTE-2

PT-REMOTE

IR Remote

Included with all PTZ cameras

HC Remote operates HuddleCamHD, PTZ USB Series and PTZ USB Audio Series

- Control up to three cameras, featuring quick switch keys
- Pan, tilt, and zoom control, with slow and fast zoom speed
- Manual/auto focus option
- Access shortcuts to certain camera settings and features
- Access your camera with on-screen display menu for customizable camera lens and color settings
- Set over 9 custom camera presets and call them on command

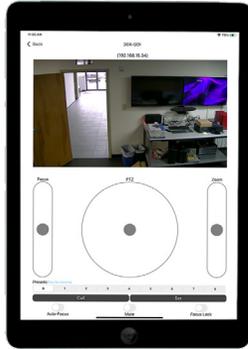
HC Remote 2 operates SimpliTrack Lite, SimpliTrack2, and HuddleView.

- Control up to four cameras, featuring quick switch keys
- Pan, tilt, and zoom control, with slow and fast zoom speed
- Manual/auto focus option
- Access shortcuts to certain camera settings and features
- Access your camera with on-screen display menu for customizable camera lens and color settings
- Set over 10 custom camera presets and call them on command

PT Remote operates all PTZOptics cameras plus the HuddleCamHD Pro and Pro IP.

- Control up to four cameras, featuring quick switch keys
- Pan, tilt, and zoom control, with slow and fast zoom speed
- Manual/auto focus option
- Access shortcuts to certain camera settings and features
- Access your camera with on-screen display menu for customizable camera lens and color settings
- Set over 10 custom camera presets and call them on command

MSRP: \$28–\$39 | MAP: \$25–\$35



PTZControl App Suite by PTZOptics

The PTZControl Suite offers easy control of PTZOptics cameras from any iOS device. Use the PTZControl app for basic PTZ and focus control or upgrade to the Pro version to use the RTSP viewer, no need for a second viewing device.

Download in the App Store

\$1.99 | \$3.99 (Pro)



Desktop Control App

- Enjoy multiple of new features inside our free PC, Mac, and OBS (Open Broadcaster Software) apps.
- Enjoy live video preview, camera presets, advanced camera controls, and more

Download at ptzoptics.com/apps

Free



HuddleCamHD Wall Mounts

Universal small- and large-based wall mounts

PTZOptics camera wall mounts deliver a reliable mounting solution you can count on. The universal design includes an industry standard that works with most small- and large-based PTZOptics cameras, as well as SONY, Panasonic, DataVideo, and more. These camera wall mounts are designed to mount directly to most walls or standard U.S. double-gang boxes with the supplied hardware included with each product.

FEATURES:

- 1/4"- 20" (quarter-twenty) camera attachment
- Available in Black and White
- 10-Year Warranty

SKUs:

Small:
HCM-1-WH (White)
HCM-1-BK (Black)

Large:
HCM-2-WH (White)
HCM-2-BK (Black)

MSRP: \$99-\$132 | MAP: \$90-\$120



PTZOptics Ceiling Mounts

Universal ceiling mounts

PTZOptics ceiling mounts are designed to support most small- or large-based PTZ cameras and securely mount them to any surface with the supplied hardware. This mount features a universal design that works with all PTZOptics cameras, as well as many SONY, Panasonic, Cisco, Polycom, Vaddio, HuddleCamHD, Lumens, and DataVideo cameras.

FEATURES:

- 1/4"- 20" (quarter-twenty) camera attachment
- Available in Black and White
- 10-Year Warranty

SKUs:

PT-CM-1-WH (White)
PT-CM-1-BK (Black)

MSRP: \$66 | MAP: \$60



HuddleCamHD Pole Mounts

Universal small- or large-based PTZ camera pole mounts

Find the ideal mounting location for your PTZ cameras with PTZOptics Pole Mounts. PTZOptics camera pole mounts are made in Pennsylvania from high-quality steel and will work with all PTZOptics cameras and most small-based SONY, Panasonic, Vaddio, Cisco, Polycom, DataVideo and Lumens cameras.

FEATURES:

- 1/4"- 20 (quarter-twenty) camera attachment
- Available in White
- 10-Year Warranty

SKUs:

Small: HCM-1C-WH (White)

Large: HCM-2C-WH (White)

MSRP: \$121-\$154 | MAP: \$110-\$140





WirelessCable

Wireless Connectivity for IP Video Productions



The PTZOptics WirelessCable is a wireless data transmission system that functions just like an Ethernet cable. With a maximum transmission distance of 400m between two paired units, you can connect any device that utilizes a LAN connection. Multiple devices can be Daisy-Chain'd to increase the distance up to 1600m. The WirelessCable will make set up a breeze, allowing you to connect any device to your network without a physical cable.

FEATURES:

- Power Supply Included
- Signal able to transmit through most metal, stone, and wood walls
- 300 Mbps of low latency data transfer
- Ideal for video production with NDI®
- Add New Cameras
- IP Management
- Professional grade WAPS (Wireless Access Points)
- 1-Year Warranty

SKUs:

PT-WC-G1 (Single Unit)

PT-WC-PP-G1 (2 Pre-Paired Units)

MSRP: \$578–\$1,155 | MAP: \$525–\$1,050



DB9 Extender Cable

The DB9 Extenders add the ability to extend your serial/VISCA cables over longer distances, extending control of your camera (via joystick or USB) to a Serial adapter on your PC using the VISCA software of your choice (note: serial joystick does NOT work with any VISCA product). Serial DB9 Male to Female cables are plenum rated. Available in white.

25' DB9 Extender Male-Female

SKU: DB9M-F-25

MSRP: \$65 | MAP: \$59

75' DB9 Extender Male-Female

SKU: DB9M-F-75

MSRP: \$116 | MAP: \$105

50' DB9 Extender Male-Female

SKU: DB9M-F-50

MSRP: \$88 | MAP: \$80

100' DB9 Extender Male-Female

SKU: DB9M-F-100

MSRP: \$138 | MAP: \$125



3G SDI Cabling

The 3G plenum rated HD-SDI cables are made for broadcasting a video signal from your camera to a video input; a broadcast switcher or frame grabber. The 3G HD-SDI male-to-male cables are made with Belden 1695A premium cabling. These plenum-rated cables come in white. Made in the U.S.

25' 3G-SDI Male-Male

SKU: HSDSI-25

MSRP: \$94 | MAP: \$85

75' 3G-SDI Male-Male

SKU: HSDSI-75

MSRP: \$219 | MAP: \$199

50' 3G-SDI Male-Male

SKU: HSDSI-50

MSRP: \$160 | MAP: \$145

100' 3G-SDI Male-Male

SKU: HSDSI-100

MSRP: \$281 | MAP: \$255

Cascade Cable



CASCADE cables are designed to daisy chain cameras to each other for the ability to control multiple cameras with a joystick or VISCA software. These male to male VISCA cascade cables include an 8-pin mini-din connector on each end. These cables are plenum rated. Available in black.

25' CASCADE Male-Male

SKU: VISCA-25

MSRP: \$55 | MAP: \$50

75' CASCADE Male-Male

SKU: VISCA-75

MSRP: \$105 | MAP: \$95

50' CASCADE Male-Male

SKU: VISCA-50

MSRP: \$83 | MAP: \$75

100' CASCADE Male-Male

SKU: VISCA-100

MSRP: \$131 | MAP: \$119



Power Supplies

PT-PSB

MSRP: \$28 | MAP: \$25

Spare Power Supply—12X, 20X & 30X P/T/Z model PTZOptics. Available in North American, Great Britain (G), European (C) and Australia-Pacific (I) standards.

PT-PSB-ZCAM

MSRP: \$28 | MAP: \$25

Spare Power Supply—VL, EPTZ, 12X & 20X ZCams. Available in North American, Great Britain (G), European (C) and Australia-Pacific (I) standards.

HC-PSB

MSRP: \$28 | MAP: \$25

Spare Power Supply—3XW, 10X-G3, 20X, 30X. Available in North American, Great Britain (G), European (C) and Australia-Pacific (I) standards.

HC-PSW

MSRP: \$28 | MAP: \$25

Spare Power Supply—3X, 3XA, 10X-720, 10X-USB2. Available in North American, Great Britain (G), European (C) and Australia-Pacific (I) standards.



Warranty Information

PTZ Optics and HuddleCamHD include a limited parts & labor warranty for all manufactured products. PTZ Optics and HuddleCamHD warrants its manufactured products against defects in materials and workmanship for the period shown below from the date of purchase to the original “end-user” customer. The warranty is valid only if PTZ Optics or HuddleCamHD receives proper notice of such defects during the warranty period as described below. PTZ Optics or HuddleCamHD, at its option, will repair or replace products that prove to be defective. This warranty does not cover end-user damage. PTZ Optics and HuddleCamHD repair their hardware products from parts and components that are new or equivalent to new in accordance with industry standard practices.

Sales

Our dedicated team of AV experts is standing by to help you find the right solution for your project. Reach out using any of the following methods, and a representative will help you get started.

PTZOptics Sales

PTZOptics Sales can be contacted through one of the following resources:

- Email: sales@ptzoptics.com
- Phone: (484) 593-2585

Standard hours are Monday through Friday from 8 a.m. to 6 p.m. EST/EDT

Support

Our award-winning customer service team is ready to help you. PTZOptics and HuddleCamHD have several ways you can reach us if you have any questions about your production project.

PTZOptics Technical Support

PTZOptics Technical Support can be contacted through one of the following resources:

- Email: support@ptzoptics.com
- Web: help.ptzoptics.com
- Phone: (484) 593-2584 or (800) 486-5276 x1004

Standard hours are Monday through Friday from 8 a.m. to 6 p.m. EST/EDT

HuddleCamHD Sales

HuddleCamHD Sales can be contacted through one of the following resources:

- Email: sales@huddlecamhd.com
- Phone: (484) 593-2585

HuddleCamHD Technical Support

HuddleCamHD Technical Support can be contacted through one of the following resources:

- Email: support@huddlecamhd.com
- Web: help.huddlecamhd.com
- Phone: (484) 593-2584 or (800) 486-5276 x1004

PTZOptics and HuddleCamHD Warranty Program

Product Class	Warranty Period	Product Class	Warranty Period
Camera Mount(s)	10 Years	PT-WEBCAM, HC-WEBCAM & HuddleCamHD Pro Series	5 Years
Wired PTZ Camera(s) for Indoor Use	5 Years	Advanced Auto-Tracking & Auto-Framing Cameras	3 Years
Wired Box Camera(s) for Indoor Use	5 Years	Wireless Chatpod(s)/Speakerphone(s)	3 Years
Joystick Controller(s)	2 Years	HuddleCamHD USB PTZ Camera(s)	2 Years
Wireless Infrastructure Product(s)	1 Year	HuddleCamHD HuddleShare	1 Year



@ptzoptics | @huddlecamhd



HuddleCamHD™