





We invite you to explore our 2018 Product Catalog.

Here at PTZOptics we pride ourselves on providing "Broadcast quality equipment, made affordable".

This catalog offers a comprehensive guide of our latest PTZ camera models, and more..

As a PTZOptics reseller, we hope you find this a useful tool. We appreciate your partnership. Please review at your leisure, and thank you for your consideration.

- * In-office dedicated support team
- *Online knowledge base with hundreds of articles
- *Over 600 video reviews and tutorials updated daily
- *Exclusive online community on Facebook with over 2,400 users
- *Weekly LIVE shows with product demos and Q&A's

More info on our products can be found at: www.ptzoptics.com



PRODUCT MATRIX

PTZOPTICS AND HUDDLECAMHD

2019 PRODUCT MATRIX

PART	ZOOM	3G-SDI	HDMI	CVBS	PoE	USB	NDI* HX	IP STREAMING (RTMP/RTSP)	IP NETWORK RIAS (H.264, H.265, MIPER)	RESOLUTION	FOV	MIC	SPEAKER	UVC	MAP
PT12X-SDI	12X	V	V	V	V	_	UPGRADEABLE	V	V	1080p/60fps	72.5°	_	-	_	\$1,599
PT12X-USB	12X	_	V	V	_	3.0/2.0	UPGRADEABLE	V	V	1080p/60fps	72.5°	-	_	/	\$1,699
PT12X-NDI	12X	V	V	V	V	_	V	V	V	1080p/60fps	72.5°	_	_	_	\$1,999
PT20X-SDI	20X	V	V	/	V	_	UPGRADEABLE	V	V	1080p/60fps	60.7°	_	_	_	\$1,699
PT20X-USB	20X	-	V	V	_	3.0/2.0	UPGRADEABLE	~	V	1080p/60fps	60.7°	-		/	\$1,799
PT20X-NDI	20X	V	V	V	V	1	V	V	V	1080p/60fps	60.7°	_	_	_	\$2,099
PT30X-SDI	30X	V	V	V	V	_	UPGRADEABLE	V	V	1080p/60fps	60.7°		_	_	\$1,799
PT30X-NDI	30X	V	V	V	V	_	V	V	V	1080p/60fps	60.7°		-	_	\$2,199
PT12X-ZCAM	12X	1		_	/	-	UPGRADEABLE	/	/	1080p/60fps	72.5°		_	_	\$699
PT12X-NDI-ZCAM	12X	/	_		/	_	/	/	1	1080p/60fps	72.5°	_	_	_	\$1,099
PT20X-ZCAM	20X	V	_	_	V	_	UPGRADEABLE	V	V	1080p/60fps	60.7°		_	_	\$799
PT20X-NDI-ZCAM	20X	V	_	_	/	_	V	V	1	1080p/60fps	60.7°	-	_	_	\$1,199
PTVL-ZCAM	4X	V	_	-	V	_	UPGRADEABLE	V	V	1080p/60fps	122°		_	_	\$499
PTVL-NDI-ZCAM	4X	V	_	-	V		V	V	V	1080p/60fps	122°	-	-	_	\$999
HC-GO	_	_	_	2	_	2.0	-	_	-	1080p/30fps	110°	V	V	_	\$299
HC3X	3X		_		-	2.0	_	-	_	1080p/30fps	82°	_	_	_	\$399
HC3XW	3X	_	_	_	_	3.0	_	_	_	1080p/30fps	90°	_	_	/	\$899
HC3XA	3X	_	_	_	_	2.0		_	_	1080p/30fps	82°	V	_	/	\$599
HC10X-USB2	10X	_	_	_	_	2.0	_	_	_	1080p/30fps	57°	_	_	/	\$699
HC10XA	10X	_	_	_	_	2.0	_	_	-	1080p/30fps	57°	V	_	V	\$899
HC10X-G3	10X	_	_	_	_	3.0	_	_	_	1080p/30fps	61°	=	_	/	\$899
HC20X	20X	_	_	_	_	3.0	_	_	_	1080p/30fps	58°	_	_	/	\$1,099
HC30X	30X	_	_	_		3.0	_		_	1080p/30fps	63°	-	_	/	\$1.999
HC12X-HUDDLEVIEW	12X	/	_	_	_	3.0	_	_	_	1080p/60fps	72°	-	-	-	\$2,500
HC20X-SIMPLTRACK2	20X	/	_	_	_	3.0	_	_	_	1080p/60fps	59°	_	-	-	\$3,000
HC-HUDDLEPAIR	_	_	_	_	1	2.0	_	_	-	1080p/30fps	106°	/	/	_	\$499
HC-WEBCAM-94						2.0	_	-	_	1080p/30fps	94°	/	_	_	\$89
PT-WEBCAM-80	_				_	2.0	_	-	-	1080p/30fps	80°	1	_	_	\$89





1080p30 & 720p30

PoE

Power Over Ethernet

4K

EPTZ







4K EPTZ ZCAM

- 4K Sensor
- EPTZ
- 0 1080p&720p30fps
- Dual 3G SDI
- PoE
- MAP: \$499 USD

MSRP: \$549 USD

- IP Streaming (RTSP & RTMP)
- IP Network (H.264, H.265, Mjpeg)
- 104° FOV
- 3 Year Warranty







4K EPTZ NDI® HX **ZCAM**

SKU PTEPTZ-NDI-ZCAM-G2



1080p30 & 720p30

PoE

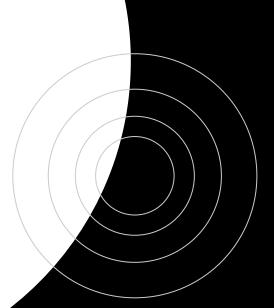
Power Over Ethernet

4K

EPTZ











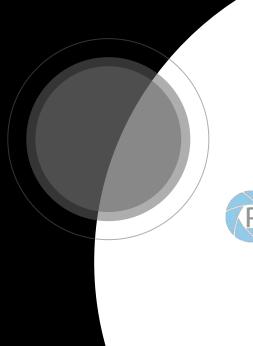
4K EPTZ NDI® HX ZCAM

- 4K Sensor
- EPTZ
- NDI® HX
- 1080p&720p30fps
- Dual 3G SDI
- PoE
- MAP: \$899 USD

MSRP: \$989 USD

- IP Streaming (RTSP & RTMP)
- IP Network (H.264, H.265, Mjpeg)
- 104° FOV
- 3 Year Warranty





PTZOPTCS

12X SDI

SKU PT 12X-SDI-GY-G2 (Gray) PT 12X-SDI-WH-G2 (White)



PoE

Power Over Ethernet

MJPEG STREAMING

DUAL STREAMING Enabled

WOR WIDE DYNAMIC RANGE







12X SDI PTZ CAMERA

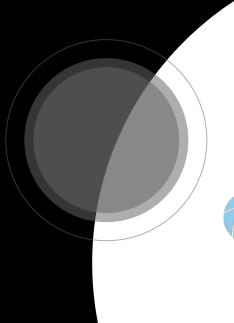
- 12X Optical Zoom
- Broadcast Frame Rates SDI out
- 3G SDI
- HDMI
- CVBS
- PoE
- NDI®|HX Upgradeable
- RS-232/RS-485
- MAP: \$1,599 USD

MSRP: \$1,759 USD

IP Streaming (RTSP & RTMP)

- IP Network RJ45 (H.264, H.265, Mjpeg)
- 1080p @ 60FPS
- 72.5° FOV
- Photobooth Capable
- 3 Year Warranty





POPTICS 12X USB

SKU PT 12X-USB-GY-G2 PT 12X-USB-WH-G2



















12X USB PTZ CAMERA

- 12X Optical Zoom
- USB 3.0
- HDMI
- CVBS
- NDI®|HX Upgradeable
- RS-232/RS-485

MAP: \$1,699 USD

MSRP: \$1,869 USD

- IP Streaming (RTSP & RTMP)
- IP Network RJ45 (H.264, H.265, Mjpeg)
- 1080p @ 60FPS
- 72.5° FOV
- Photobooth Capable
- 3 Year Warranty





















12X NDI HX PTZ CAMERA

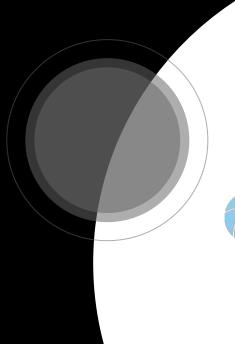
- 12X Optical Zoom
- Broadcast Frame Rates SDI out
- NewTek®NDI |HX
- HDMI
- CVBS
- IP Streaming (RTSP & RTMP)
- RS-232/RS-485

MAP: \$1,999 USD

MSRP: \$2,199 USD

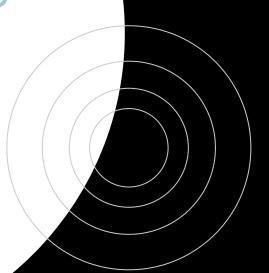
- IP Network RJ45 (H.264, H.265, Mjpeg)
- 1080p @ 60FPS
- 72.5° FOV
- Photobooth Capable
- 3 Year Warranty





POPTICS 20X SDI

SKU PT 20X-SDI-GY-G2 PT 20X-SDI-WH-G2



















20X SDI PTZ CAMERA

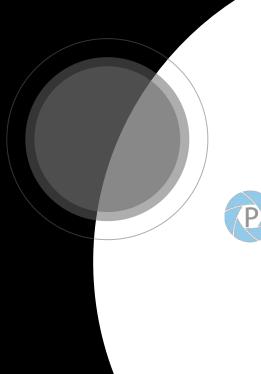
- Broadcast Frame Rates SDI out
- 3G SDI
- HDMI
- **CVBS**
- PoE
- NDI®|HX Upgradeable
- RS-232/RS-485

MAP: \$1,699 USD

MSRP: \$1,869 USD

- 20X Optical Zoom IP Streaming (RTSP & RTMP)
 - IP Network RJ45 (H.264,
 - H.265, Mjpeg)
 - 1080p @ 60FPS
 - 60.7° FOV
 - Photobooth Capable
 - 3 Year Warranty

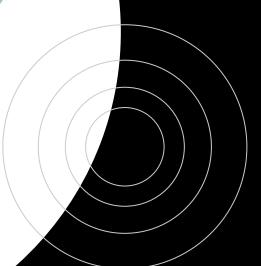




PTZOPTCS

20X USB

SKUPT 20X-USB-GY-G2 PT 20X-USB-WH-G2



















20X USB PTZ CAMERA

- 20X Optical Zoom
- USB 3.0 & 2.0
- HDMI
- CVBS
- NDI®|HX Upgradeable
- o RS-232/RS-485

MAP: \$1,799 USD

MSRP: \$1,979 USD

- IP Streaming (RTSP & RTMP)
- IP Network RJ45 (H.264, H.265, Mjpeg)
- 0 1080p @ 60FPS
- 60.7° FOV
- Photobooth
 Capable
- 3 Year Warranty











20X NDI® HX PTZ CAMERA

- 20X Optical Zoom
- NewTek[™] NDI[®] |HX
- HDMI
- CVBS
- IP Streaming (RTSP & RTMP)
- RS-232/RS-485
- Broadcast Frame Rates SDI out

 IP Network RJ45 (H.264, H.265, Mjpeg)

- o 1080p @ 60FPS
- 60.7° FOV
- Photobooth
 - Capable
 - 3 Year Warranty



MSRP: \$2,309 USD





PTZOPTCS

30X SDI

SKU PT 30X-SDI-GY-G2 PT 30X-SDI-WH-G2





3G-SDI 1080p/60

Power Over Ethernet

MJPEG STREAMING

DUAL STREAMING Enabled WDR
WIDE DYNAMIC RANGE















30X SDI PTZ CAMERA

- 30X Optical Zoom
- Broadcast Frame Rates SDI out
- 3G SDI
- HDMI
- CVBS
- PoE
- NDI®|HX Upgradeable
- o RS-232/RS-485

MAP: \$1,799

MSRP: \$1,979 USD

- IP Streaming (RTSP & es SDI out RTMP)
 - IP Network RJ45 (H.264,
 - H.265, Mjpeg)
 - 1080p @ 60FPS
 - 60.7° FOV
 - Photobooth Capable
 - 3 Year Warranty











30X NDI® HX PTZ CAMERA

- 30X Optical Zoom
- NewTek[™] NDI[®] |HX
- HDMI
- CVBS
- IP Streaming (RTSP & RTMP)
- RS-232/RS-485
- Broadcast Frame Rates SDI out

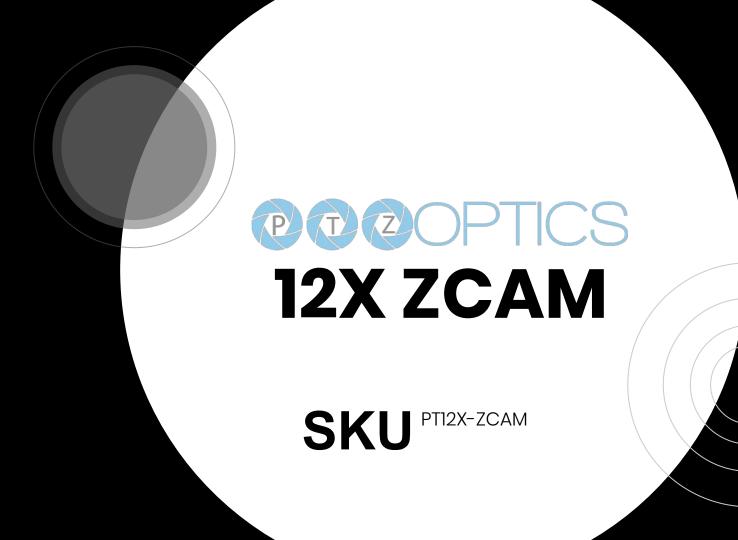
 IP Network RJ45 (H.264, H.265, Mjpeg)

- o 1080p @ 60FPS
- 60.7° FOV
- Photobooth
 - Capable
 - 3 Year Warranty

MAP: \$2,199 USD

MSRP: \$2,419 USD



















12X ZCAM

- 12X Optical Zoom
- 3G SDI
- CVBS
- PoE
- NDI®|HX Upgradeable
- IP Streaming (RTSP & RTMP)

- IP Network RJ45 (H.264, H.265, Mjpeg)
- 1080p @ 60FPS
 (IP/NDI 30fps only)
- 72.5° FOV
- 3 Year Warranty



MAP: \$699 USD

MSRP: \$769 USD















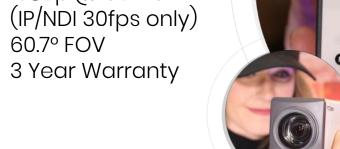




20X ZCAM

- 20X Optical Zoom
- 3G SDI
- **CVBS**
- PoE
- NDI®|HX Upgradeable
- IP Streaming (RTSP & RTMP)

- IP Network RJ45 (H.264, H.265, Mjpeg)
- 1080p @ 60FPS (IP/NDI 30fps only)
- 60.7° FOV



MAP: \$799 USD

MSRP: \$879 USD

LINE OUT LINE IN

POWER















12X NDI[®] | HX ZCAM

- 12X Optical Zoom
- 3G SDI
- PoE
- NDI®|HX
- IP Streaming (RTSP & RTMP)

MSRP: \$1,209 USD

MAP: \$1,099 USD

- P IP Network RJ45 (H.264, H.265, Mjpeg)
- 1080p @ 60FPS
- (IP/NDI 30fps only)
- 60.7° FOV
- 3 Year Warranty





















20X NDI® HX ZCAM

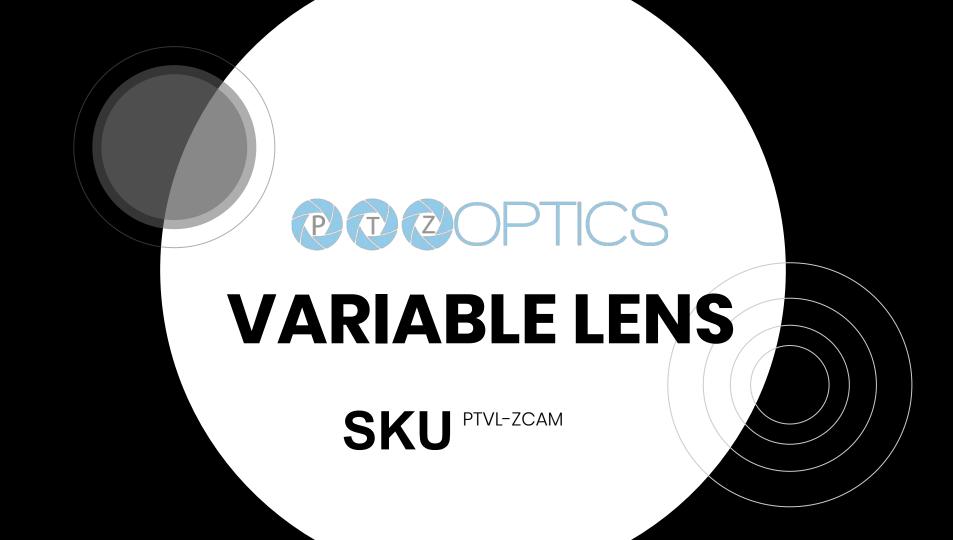
- 20X Optical Zoom
- 3G SDI
- PoE
- NDI®|HX
- IP Streaming (RTSP & RTMP)

MAP: \$1,199 USD

MSRP: \$1,319 USD

- IP Network RJ45 (H.264, H.265, Mjpeg)
- 1080p @ 60FPS
- (IP/NDI 30fps only)
- 60.7° FOV
- 3 Year Warranty





















VARIABLE LENS CAM

- 4X Optical Zoom
- 3G SDI
- PoE
- NDI®|HX Upgradeable
- IP Streaming (RTSP & RTMP)

MAP: \$499 USD

MSRP: \$549 USD

- IP Network RJ45 (H.264, H.265, Mjpeg)
- o 1080p @ 60FPS
- (IP/NDI 30fps only)
- 122° FOV
- 3 Year Warranty





















VL NDI[®] HX ZCAM

- 4X Optical Zoom
- 3G SDI
- PoE
- NDI®|HX
- IP Streaming (RTSP & RTMP)

MAP: \$999 USD

MSRP: \$1,099 USD

- IP Network RJ45 (H.264, H.265, Mjpeg)
- o 1080p @ 60FPS
- (IP/NDI 30fps only)
- 122° FOV
- 3 Year Warranty







Webcam

SKU PT-WEBCAM-80





PTZOptics Webcam

- USB 2.0
- 1080p
- Universal Compatibility
- 80° FoV
- Internal Microphone

MAP: \$89 USD

MSRP: \$98 USD

- 3 Year Warranty
- USB Powered
- Lens Cap Attached





PT-MULTICAMERA-xxKIT-PCIE-NOPC PT-MULTICAMERA-xxKIT-TB3-NOPC SKU PT-PRODUCER-ADDxxX PT-PRODUCERPLUS-AD PT-PRODUCERPLUS-ADDxxX















PTZ MultiCamera Systems

- Up to Four Cameras
- Choice of 12X or 20X
- o 3G SDI
- PoE
- NDI®|HX Upgradeable
- IP Streaming (RTSP & RTMP)
- HC Joystick
- Shure Motiv
- 1080p @ 60FPS
- 122° FOV
- 3 Year Warranty

- Option for:
 - Magewell USB-SDI Capture Card
 - Magewell 4 x SDI Capture Card PCIe(G2)x4
 - Magewell 4 x SDI Capture Card Thunderbolt 3 Enclosure
- SDI Cable Included
- Cascade Cable

Included

• IP Network RJ45 (H.264, H.265, Mjpeg)

MSRP: \$3,003 - \$3,223 PT-MULTICAMERA-xxXKIT-USB-NOPC

\$3,663 - \$3,883 PT-MULTICAMERA-xxXKIT-PCIE-NOPC

\$4,213 - \$4,433 PT-MULTICAMERA-xxXKIT-TB3-NOPC

MSRP for Add-Ons: PT-PRODUCER-ADD12X* - \$2,371 PT-PRODUCER-ADD20X* - \$2,481

PT-PRODUCER-ADD20X* - \$3,223

PT-PRODUCER-UPGRADE*** - \$1,759

MAP: \$2,730 - \$2,930 PT-MULTICAMERA-xxXKIT-USB-NOPC

\$3,330 - \$3,530 PT-MULTICAMERA-xxXKIT-PCIE-NOPC

\$3,830 - \$4,030 PT-MULTICAMERA-xxXKIT-TB3-NOPC

MAP for Add-Ons: PT-PRODUCER-ADD12X* - \$2.155

PT-PRODUCER-ADD20X* - \$2,255

PT-PRODUCER-ADD20X* - \$2,930

PT-PRODUCER-UPGRADE*** - \$1,599

CAMERA CONTROL

Let's dive into our options for camera control

















PT-WC-PP-G1

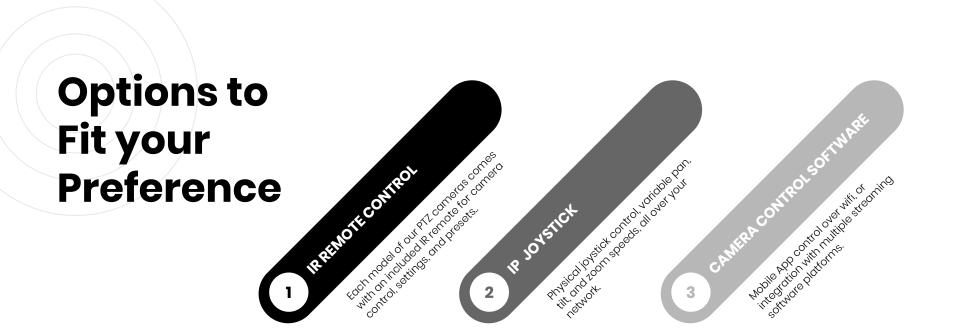
- 300 Mbps of low latency data transfer
- ideal for video production with the NewTek® NDI®.
- Add New Cameras
- IP Management
- professional grade WAPS (Wireless Access Points)

MAP: \$1,050 USD

MSRP: \$1,155 USD

- 1 Year Warranty
- Power Supply Included
- Signal through metal, stone, and wood





IR Remote Control

Camera Control

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.

Menu

Access your camera on screen display menu for customizable camera lens and color settings.

Presets

Set over 10 custom camera presets and call them on command.



*INCLUDED WITH ALL PTZ CAMERAS

IP JOYSTICK SKU: PT-JOY-G3

- Joystick PTZ Control
- Variable Pan & Tilt Speed
- 6 Camera Hotkeys
- PoE
- IP Control
- Over 200 Camera Presets with set/call keys
- Manual Iris/Focus
- ONVIF 2.4
- Control Multiple Cameras

MAP: \$649 USD







CAMERA CONTROL SOFTWARE

IOS & ANDROID APP

- Easy Wireless Camera Control over WiFi
- Control up to four cameras
- Store up to ten presets per camera
- Variable Speed Control w/ Joystick
- Support for Zoom & Focus
- Supports iPhone, iPad and iPod touch
- Now supports unique pan, tilt and zoom speeds for manual and preset positions (unique settings for each camera)

Software Integration

PTZ control integration in streaming software such as: OBS (for MAC & PC), Wirecast, MimoLive, and vMix.

Open Source Control Software

...and more



PRICE: \$10

CAMERA MOUNTS







CAMERA MOUNTS

\$121

\$110

SKUS: HCM-1-BK \$99 \$90 HCM-1-WH \$99 \$90 PT-CM-1-BK \$66 \$60 PT-CM-1-WH \$66 \$60











New Smartphone App!

Available on iOS and Android.

Just search for PanTiltZoom!

Price \$10



Mac/PC/OBS App

Enjoy tons of new features inside our free PC, Mac and OBS (Open Broadcaster Software) apps.

Too many features to note here. Enjoy live video preview, camera presets and advanced camera controls.

Download at https://ptzoptics.com/apps



MIDI Camera Controls

Integrate PTZ camera controls into any digital audio workstation station using MIDI controls.

See how churches, music studios and performing arts centers are automating camera controls to precision inside software such as Ableton Live, Logic, Cubase, Presonus Studio 1 and Avid Pro Tools.

Download at: https://ptzoptics.com/MIDI



Global Purchasing Outlets via

Reseller Program

Contact: partners@ptzoptics.com

For more info on our partnership program



Thanks!

Any questions?

We hope you found this helpful. To reach us please contact:

partners<u>@ptzoptics.com</u>

or

610-518-2200