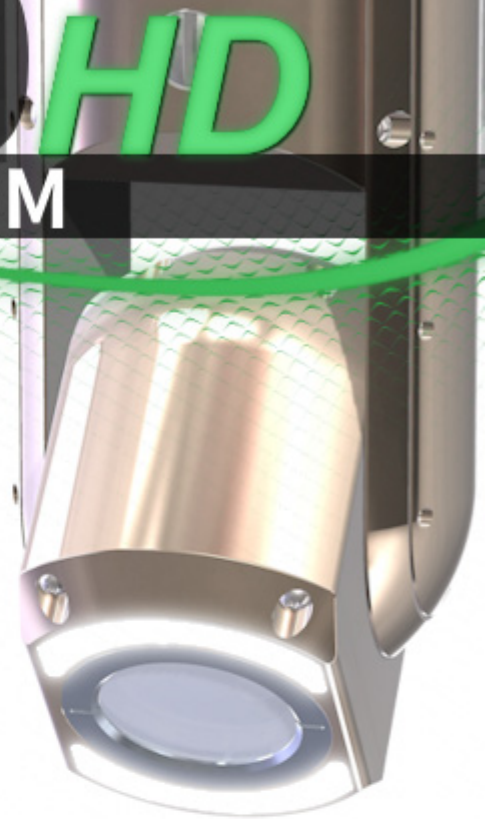


# PTZ-70HD CAMERA SYSTEM

The PTZ-70HD Camera System was designed to perform detailed remote visual inspection and monitoring in confined spaces and hazardous environments where personnel access is often limited.

The PTZ-70HD utilizes a top-of-the-line full HD camera with WDR and features ultra-bright LED array lighting, 360° continuous pan, 270° tilt, 10X optical zoom and up to 120X full zoom. The camera head can be pressurized and is submersible up to 100 meters. The housing is made from lightweight, corrosion resistant, nickel-plated aluminum with a sapphire viewing window and stainless-steel hardware.

The system includes a portable controller with joystick, light control, locking power connector, multiple outputs and more. Multiple controller models are available including one with DVR and on-board memory storage.



**Under 3" diameter housing!**

## Featuring:

- 1080p resolution with WDR
- Adjustable shadowless LED illumination
- Nickel-plated aluminum housing
- Waterproof and submersible to 100m
- 360° continuous pan & 270° tilt range
- 10X optical zoom (with up to 120X zoom)
- Full camera feature access
- Standard cable lengths at 150' to 750' (extended lengths available via fiber)

## Dimensions:

2.83" [72mm] Diameter  
7.73" [196mm] Long  
(at full extension)

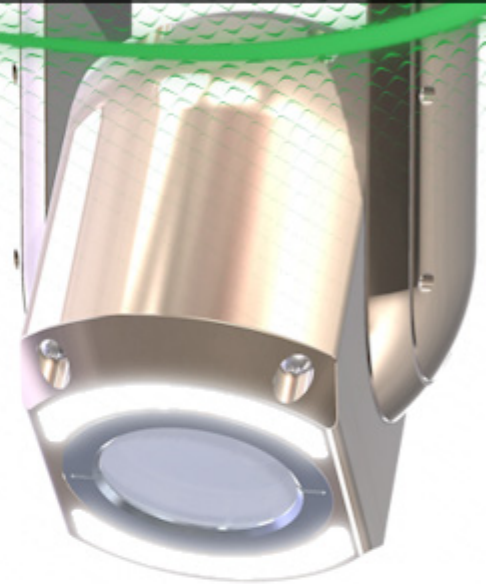


# PTZ-70HD

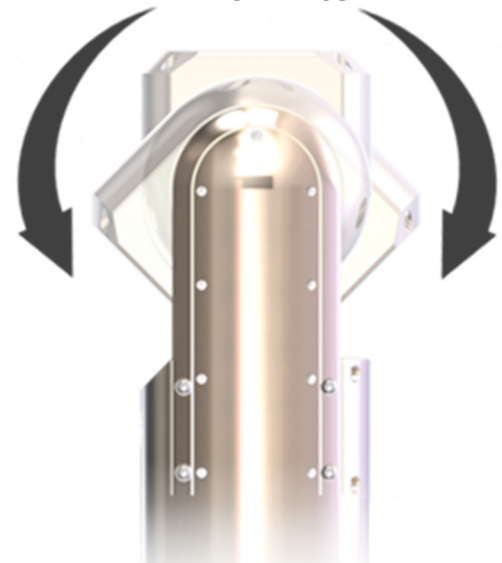
## SPECIFICATIONS

<b>Camera Model:</b>	<b>PTZ-70HD</b>
Resolution	1080p
Image Sensor	1/2.8" Exmor R CMOS
Effective Pixels	2.13 million (1945(H) x 1097(V))
Sensitivity	Day: 0.05 Lux @ F1.6, Night: 0.03 Lux @ F1.6
Shutter Speed	1/25(30)/1/50(60) ~ 1/30,000 sec
Signal/Noise Ratio	52 dB
Back Light Compensation	OFF / BLC / HLC / WDR
White Balance	Auto / ATW / Indoor / Outdoor / Push / Manual
LED Illumination	Yes
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Zoom	10x Optical, 12x Digital (120x AF Zoom)
Cable Length	150'-750' (Up to 2000' with fiber)
Wide Dynamic Range	Yes
Pressure Rating	10 Bar (334')

<b>Controller Model:</b>	<b>PTZ Desktop Controller</b>
Compression Format	H.264/H.265
Frame Rate	60fps
Data Storage (DVR Model Only)	2x SD Cards up to 512GB each (1TB total)
Photo Format	JPG/JPEG
Image Resolution	Up to 8MP
Image Capture	Yes
HDMI Video Resolution	1920 X 1080
CVBS Video Resolution	720 X 576
Video Format	MP4 (H265+AAC)
Power Supply	36vDC
System Language	Multiple Options
Illumination Control	Yes, variable 0-100%
Operating Temperature	-17°C to 48°C [0°F to 120°F]



270° Tilt



←360° Continuous Pan→