

# Ocean Presence Technologies



The **OceanCam® OPT-25UHD** delivers broadcast-quality video with seamless PTZ (pan-tilt-zoom) control for professional webcasting. Building on the proven reliability of our standard PTZ underwater cameras, the OPT-25UHD boasts several advanced features, including AI image tracking. The camera supports H.264/H.265 encoding and provides stunning 16:9 picture quality.

With **1080p frame rates of up to 60 fps and 4K video rates at 30 fps**, the camera offers high-speed 320-degree pan and 180 degree tilt range. Designed for studio-grade video, it ensures top-notch performance for professional broadcasting and live-streaming.

The control system allows for easy integration with existing audiovisual installations, including NewTek's NDI, enabling remote control of multiple cameras via a LAN connection.

For more information and pricing, please send inquiries to [oceanpresence@gmail.com](mailto:oceanpresence@gmail.com) or visit [oceanpresence.com](http://oceanpresence.com).

## Mini-OceanCam Specifications

### HOUSING

- Glass dome to maximize optics
- Rated to 180 feet (55 meters)
- Waterproof connectors
- Small Size: 9" high with a 5" diameter
- Weight: 4 lbs (1.8 kg)

### CAMERA

- Crystal-clear 4K & 1080 resolutions
- Number of effective pixels up to 8.4 Megapixels
- AI tracking for animals and objects
- Integrated AI chip: Trillions calculations/sec
- Pan Range: 320° horizontal and 180° vertical tilt
- Video format: MJPEG, H264, H265
- Digital zoom: 4x
- Supports U3 Micro SD cards up to 512GB
- Video recording and archival software
- On-board Recording: 154 minutes (1080p/30fps)
- Power consumption: 12 W max.

### NETWORK & POWER

- High-Power-over-Ethernet, IEEE802.3at compliant
- PoE cables up to 660 feet (200 m) w/Extender
- NDI simultaneous multiple device processing
- Protocols: RTMP, RTSP, and VISCA
- Seamless streaming: Facebook, YouTube and others,

### ACCESSORIES

- Underwater LED lighting w/remote switching
- Marine wireless networks (short hops to 10 miles)
- Power/Wireless Float system
- Battery power w/solar recharging
- Anti-theft, tamper-resistant locking mounting
- Joystick control

**OceanCam™ Specifications**