

CleanSweep™ Underwater Webcam

System overview of the CleanSweep™ Underwater Webcam



Camera Technical Specifications

Model

HD54-PTZ (AXIS model P5534)

Lens

f=4.7 - 84.6 mm, F1.6 - 2.8, autofocus, automatic day/night, horizontal angle of view: 55.2° - 3.2°



Pan/Tilt/Zoom

E-flip, Auto-flip, 100 preset positions
Pan: 360° (with Auto-flip), 0.2° - 300°/s
Tilt: 180°, 0.2 - 300°/s
Zoom: 18x optical and 12x digital zoom, total 216x zoom

Functionalities

Limited guard tour, Control queue, On-screen directional indicator

Streaming

H.264: Up to 30/25 fps (60/50 Hz) in all resolutions
Motion JPEG: Up to 30/25 fps (60/50 Hz) in all resolutions

Resolution

HDTV 720p 1280x720 to 320x180

Image Settings

Wide dynamic range (WDR), manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation, text and image overlay, 3D privacy mask, image freeze on PTZ.

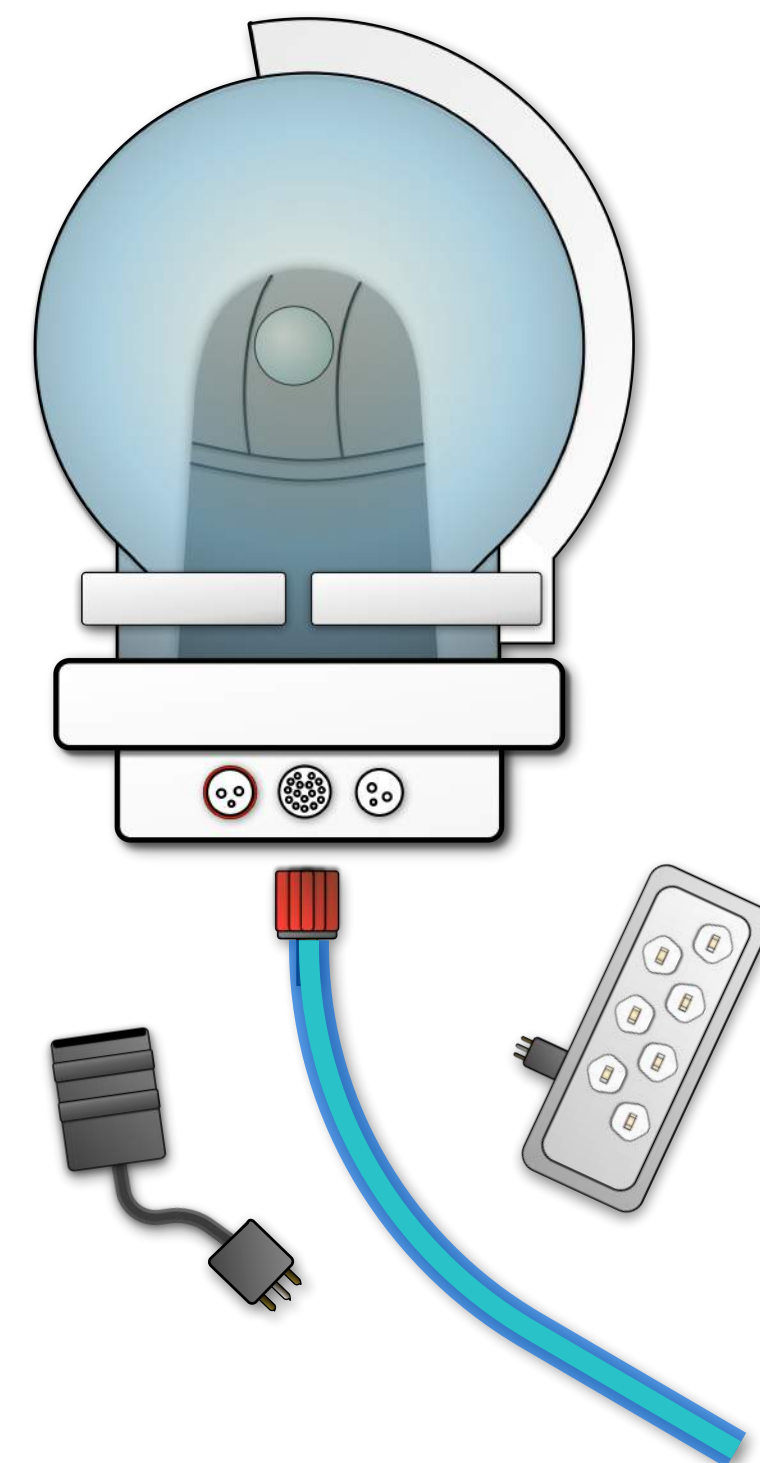


Image Credit: Game Delay

Depth

350 meters

CleanSweep™

- Automated cleaning schedule
- 9 N-m of torque via the arm's triple magnetic couple ring
- Dual cleaning wiper blades on every 5 rpm pass
- Replaceable magnetically coupled cleaning arm
- Nothing but a simple screwdriver needed to replace user serviceable arm.

Glass Dome

Hardened, optically clear 72 degree dome, engineered for optimum viewing angles.

Intelligence

User programmable schedules for lighting, cleaning and recording.

Audio

The CleanSweep™ Underwater Webcam is equipped with a wet-mate plug for fast and safe underwater connectivity with the View Into The Blue **Hydrophone**.

Lighting

A second wet-mate connector is included for the use of View Into The Blue underwater lighting solutions. Light sources up to **5500 lumens** available.

