

Shopping Malls
Walkways
Building Entrances
Parking Lots



Specifications



High Performance Camera

The high performance color CCTV camera has automatic "Day/Night" technology, digital signal processing, automatic light exposure, a 3.6 mm to 82.8 mm (23X) zoom lens with 10X digital zoom, and automatic focus. The Day/Night technology automatically switches the camera from providing natural color images during the day to monochrome mode at night to greatly extend the night time capability of the camera.

Reliable positioning

The Cohu 3920 features a high speed pan & tilt with 360 degree continuous rotation and up to 64 user-defined preset positions, each with a two-line, 24 character title. The auto-flip feature positions the camera for continuous viewing of any subject that passes directly beneath the dome. Electronic "privacy zones" can be established to prevent viewing of certain scenes.

Ready for the Outdoors, Discreetly

The housing meets the rigorous, yet aesthetic, requirements of nearly any outdoor installation. Its small size and light weight provide a low profile installation that looks similar to a luminaire and creates very low wind loading. The dome is sealed and pressurized to provide maximum protection against grime and insects. It is rated IP67 and additionally meets NEMA power and operating temperature standards for TS-2 traffic control systems. The viewing sphere is premium acrylic for high optical quality, and resists chemical and environmental corrosion. All gaskets are high grade material that resists degradation.

Designed for Low Maintenance

Cohu cameras stand the test of time, as well. They are designed for easy installation, and built with high reliability components designed to last much longer than a typical dome camera.

The rugged enclosure is designed to withstand shock and vibration. The temperature inside the enclosure is maintained above 40° F.

Control System Compatibility

The communication system is standard Cohu protocol via RS232 or RS422 data, which provides for easy firmware feature upgrades via the serial port at the pole base. This feature eliminates expensive bucket truck service calls and the resulting inconvenience. A digital feedback system for camera position provides coordinates to the Command/Control Center. Multi-manufacturer protocol is available.

