



CohuHD™ Launches Ruggedized PTZ Dome Camera With Highest Operating Temperature of Any Video Surveillance Camera on the Market - Up To 80°C

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New Helios™ 3120HD Ruggedized High-Definition (HD) H.264, IP67 CCTV Dome PTZ Video Surveillance Camera

POWAY, Calif., April 2, 2014 –Cohu, Inc. (NASDAQ:COHU) today announces the 3120HD, a new H.264 high-definition (HD) IP67 CCTV dome positioner (PTZ) video surveillance camera from CohuHD.

The 3120HD offers best-in-class features including superior HD image quality combined with powerful 30x optical zoom, very low-light sensitivity, electronic image stabilization (EIS), image defog and dehaze analytics, nitrogen-pressurized IP67 ingress protection along with PoE+ power input for convenience.

"Adding the 3120HD to our Helios line of cameras provides a full-function nitrogen-pressurized IP67 video camera at a compellingly affordable price point," said Tom Kampfer, President of CohuHD. "This camera provides the highest-quality images, can see through obscurants at long-range, in low-light, and its unprecedented 80°C operating temperature make it ideal for the most extreme outdoor environments."

The 3120HD performs where other cameras fail, in conditions with shock and vibration, smog, fog, lowlight, long-range, and temperature up to 80°C. The rugged sealed and nitrogen-pressurized IP67 construction protects against extreme adverse conditions to provide security and monitoring with the highest video image quality available at an enticing price point.

The 3120HD is ideal for easy installation and continuous operation for applications in city surveillance, critical infrastructure, security, defense, mining, oil and gas, nuclear reactors, water treatment, maritime, border patrol, homeland security, high-value manufacturing, and transportation including traffic monitoring, ports, airports, and railways. CohuHD video surveillance cameras are the choice for mission-critical applications around the world.

Advanced image processing capabilities filter out movements of the camera using an Electronic Image Stabilization (EIS) algorithm.

CohuHD's real-time defog & dehaze analytics produces enhanced images in scenes obscured by haze and foggy conditions commonly encountered in surveillance and traffic monitoring applications. The feature analyzes each pixel and filters out fog and haze to deliver an improved image.

The 3120HD CCTV dome camera offers three times the low-light sensitivity of most HD cameras. True day/night technology using a removable IR cut filter produces exceptional sensitivity down to 0.0005 fc.

The high optical zoom magnification of 30x offers more than one and one-half times the previous technology, resulting in dramatically improved imaging performance to see and identify objects at longrange.

The 3120^{HD} ruggedized design operates in harsh weather, with its nitrogen-pressurized IP67 enclosure. This eliminates intrusion of water, pollutants and corrosives. The 3120^{HD} will deliver years of clean, reliable images, and is backed by a two-year limited warranty.

All Helios HD cameras provide integration with third party Video Management Systems (VMS). Helios cameras conform to the ONVIF and NTCIP 1205 interoperability and control and configuration interface specs.

The 3120^{HD} includes the Helios functionality of electronic image stabilization (EIS), defog, day/night and IP67 sealed and nitrogen-pressurized construction which allows it to operate in the most extreme critical infrastructure environments around the globe.

The 3120^{HD} IP67 sealed and nitrogen-pressurized PTZ dome video surveillance camera is immediately available for order.

About CohuHD

CohuHD, a division of Cohu, Inc., is a leading manufacturer of video surveillance camera systems for use in mission-critical, sensitive environments. Integrating the latest video compression and high-definition IP technology into its innovative, rugged video camera systems, CohuHD's line of high quality HD cameras, transmission equipment and management software can be found on the International Space Station and monitoring the busiest freeways and ports, military bases, U.S. Navy ships, oil refineries,

nuclear reactors, mines, high value manufacturing sites, and many other critical installations around the globe. For more information on CohuHD's products, please visit CohuHD.com. Follow us at [youtube.com/cohuhd](https://www.youtube.com/cohuhd), twitter.com/cohuhd, [linkedin/company/cohuhd](https://www.linkedin.com/company/cohuhd), and [facebook.com/cohuhd](https://www.facebook.com/cohuhd).

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