



Surveillance Pioneer Synectics Unveils New COEX™ Camera Station at the Offshore Technology Conference

Synectics expands its family of next generation COEX™ explosion rated camera stations for Oil and Gas, Hazardous Area, and Marine environments with the introduction of the COEX™ 3000.

“The COEX 3000 offers unrivalled positional accuracy and speed control in an extremely robust yet compact unit – providing the stable, high-quality images required for a modern surveillance system over IP.”

Paul Webb
Managing Director
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About Synectic Systems, Inc.

Synectic Systems, Inc. (Synectics), a wholly owned subsidiary of UK-based Quadnetics Group Plc, is an engineering, integration and manufacturing company with expertise in IT and networked systems, CCTV control systems, enterprise DVR and command control software applications. Quadnetics is listed on the Alternative Investment Market (AIM) of the London Stock Exchange.

Synectics' unparalleled ability to deploy custom digital surveillance solutions that integrate with existing legacy systems and future technologies has established them as a market leader in the Middle East, the UK, Europe and North America.

Demonstrations in the booth will highlight the company's CCTV networked systems including Synergy security management software, e100 encoder, and COEX camera stations.

HOUSTON, TX –May 3, 2010 – Synectic Systems, Inc. (Synectics), a leading supplier of integrated high-level surveillance and security solutions for specialized vertical markets, today announced at the Offshore Technology Conference (OTC) 2010 that its Industrial Systems Group is expanding its family of COEX explosion rated camera stations for Oil and Gas, Hazardous Area, and Marine environments with the introduction of the COEX 3000 camera station. At OTC, Synectics will demonstrate the new camera station, as well as its Synergy™ security management software, e100™ encoder, COEX MECH 6 HD camera station and COEX MECH 6 Thermal Imaging camera station. The demonstrations will take place in the Synectics booth within the EIC (Energy Industries Council) UK Pavilion; booth 2241 in the main hall. The EIC is the membership association for UK companies that supply capital goods to the energy industry.

“We have been designing advanced surveillance systems to meet the specific needs of the Oil and Gas industry for over 25 years, with wide experience in markets across Europe, the Middle East, and Far East,” said Paul Webb, Managing Director for Synectics Industrial Systems. “We are excited to be launching our new COEX 3000 camera station in the US market. The COEX 3000 offers unrivalled positional accuracy and speed control in an extremely robust yet compact unit – providing the stable, high-quality images required for a modern surveillance system over IP.”

Synectics' advanced camera stations deliver world-class image quality to the global Oil and Gas industry. The latest generation COEX 3000 explosion protected camera station, for use in adverse area applications, delivers high performance and a feature rich specification in a compact and lightweight 316L stainless steel enclosure. With features including highly accurate positioning, advanced speed control and continuous rotation, the COEX 3000 is designed to perform in the most demanding applications no matter how extreme the environmental conditions. It will be released with ATEX EX certification to meet most market applications, with UL certification to follow shortly.

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The company will also demonstrate the following key components of its fully customizable, non-proprietary digital security solutions that can deliver the industry's best components and user interfaces for surveillance operators and supervisors while intelligently integrating with a host of third party products.

Synergy Security Management Software

At the core of its solutions is the award-winning Synergy™ security management software for simple to use, comprehensive CCTV centralized command and control. Based on its open standards, Synergy's innovative platform ties together traditionally disparate onshore/offshore alarm management systems such as DCS (Distributive Control System), process control, PIDS, ANPR, fence protection/perimeter intrusion detection, and access control. Synergy streamlines the notification and workflow associated with system events and integrates with a wide range of IP, digital and analogue video systems, direct control PTZ devices, alarm and reporting applications, and video analytics and intelligence solutions. Synectics will demonstrate integrations to third party applications specific to onshore/offshore environments such as FFT, Apollo Access Control, GPS Standard and GeoQuip.



E100 Encoder/Server

Synectics' e100 digital recording solution is a single channel H.264 video encoder/server. The powerful yet compact design features dual independent streams, full PTZ control, zero operator latency, and energy efficiency. The e100 offers the most efficient, flexible, seamless and high-quality analogue-to-digital image encoding available, delivering motion picture video quality with minimum data rates and storage.

COEX Camera Stations

In addition to showing a demonstration of the new COEX 3000 camera station, Synectics will also show its COEX MECH 6 HD camera station and COEX MECH 6 Thermal Imaging camera station. The COEX MECH 6 camera station features a stainless steel housing. It offers IP and HD picture quality with twice the vertical and 2.5 times the horizontal resolution compared to analogue cameras. The 16:9 digital screen mode provides more width and less height (less sky) than the traditional 4:3 format, which is ideal for adverse environment applications. The COEX MECH 6 Thermal Imaging camera station was designed to monitor safety flares and associated pilot lights, intruder detection and perimeter protection in adverse environments. It can produce clear images on the darkest of nights, in dense fog/smoke and in the most adverse weather conditions. Thermal imaging applications include long range high security sites such as Oil & Gas installations, nuclear power generation stations and hydroelectric dams.