Custom Controls Ltd is proud to introduce a new line of products that will enhance our overall industrial process control products offering.

Custom Controls is the exclusive New Zealand representative for Industrial Video and Controls (IVC) camera systems. IVC camera systems are a combination of software and IP-based hardware that utilize industry standard technologies. The open architecture of IVC camera systems ensure easy installation, true scalability, and straightforward integration of third party products (e.g. legacy camera, alarm and access control products, control software, etc).

Choosing a video monitoring system is a critical decision. This is particularly true when the consequences of a missed security breach or process malfunction can cost millions of dollars or cause harm to a human life and the environment. When choosing a video system vendor, choose a company that not only has the experience in providing systems for critical industrial applications, but a company that has the expertise to tailor a solution to your specific needs. Choose Custom Controls.

IP-based Video Surveillance Cameras and Software

- Cameras to fit any application requirement
- Remote point & click access to live and stored video
- Easy integration of legacy and 3rd party products

www.customcontrols.co.nz
The distributed nature of IVC video systems enable security personnel, fire control centers, police headquarters, terrorism response centers, and even normal operations staff to use the system from their various offices and security centers regardless of their locations. This flexibility enables vastly accelerated and highly coordinated responses to fire, sabotage, terrorism, theft and normal operational incidents. IVC provides a broad selection of camera types for virtually any lighting and weather conditions, and every industrial environment. Advanced video monitoring software can reduce the difficulty of monitoring large numbers of cameras and can increase the system’s ability to detect unauthorized activity. Interfaces are available for Traffic, Radar, SCADA, Security, Gas and Oil Pipelines, and other functions. IVC offers a custom hardware and software development service for special requirements.

Generally, IVC systems consist entirely of IP Cameras and a Relay Server. The typical complex and expensive CCTV components like multiplexers, video switches, DVRs, monitors and the like are not required so IVC systems are considerably less expensive and install faster than traditional video systems. In addition, IVC does not lock the customer into a proprietary system. The hardware and software use accepted standards such as JPEG, MPEG, TCP/IP, XML, HTML, and COTS hardware. It also supports many third party vendor products so that customers can add advanced technologies as they become available.
View Station

The View Station Software is a program that runs on any PC on your network. It can be added to your IVC Video System to provide multi-up displays, alarm management, preset view touring, sequential video feed displays, etc. at one or more designated view stations. View Station Software can be added at any number of locations, and remotely from the Relay Server if desired. View Stations connect to the network just as the other IVC video components do.

Applications

A series of application notes are available that describe how IVC has solved various application problems:

- Monitoring Hazardous Environments
- Hydro-Electric Dam Monitoring
- Military Operations Monitoring
- Gas Pipeline Monitoring
- Waterway Monitoring
- Schools and Universities
- Retail Chains
- Jails and Prisons
- Airport Monitoring
- Manufacturing Process Monitoring
- Harbor and Port Security
- Dairy Operations
- Municipal Water, Gas and Electric
- Collaborative Engineering by Video
- Food and Beverage Plant Monitoring
Cameras and Accessories

Fixed View Cameras

- Fixed View – Manually adjusted zoom
- Fixed View – Browser controlled remote zoom
- Fixed View Infrared with on-board IR illuminator (or separate illuminators)
- Fixed View – IR Illuminated – Indoor / Outdoor


Pan-Tilt with Zoom – low light High temperature and physical shock resistant

Pan-Tilt with Zoom – low light - IR capable – field pressurize with nitrogen or air. Certified to Class I, Division II for use in areas classified volatile or explosive

Short to medium range combination PTZ video and thermal camera in a covert housing produces color video by day and thermal b/w image at night.

IR illuminators

Fiber Optic Media Converters

We provide a broad selection of camera types for virtually any lighting, weather condition, and operating environment. Our cameras can connect to your network using copper, fiber, wireless, or cellular technologies. We also offer a selection of mounting options and accessories (e.g. IR illuminators) Although IVC’s standard product will satisfy most video surveillance needs, we offer custom hardware and software development services to meet special requirements.

custom controls ltd.

“No EQUAL”