

CHINO, CA, February 18, 2014 **/24-7PressRelease/** -- Optex Redscan laser detectors provide rugged and reliable detection in an innovative pole-mounted, short-term, mobile surveillance system capable of wireless communication, perimeter detection, lighting and remote monitoring. The security system is being used by Cove Properties, one of Alberta Canada's premier luxury condo builders, to secure construction sites from theft and vandalism in the harsh elements of northern Canada.

Cove Properties worked with 2020 DSS, a leading-edge digital security system company in Edmonton, Alberta, who created a unique solution based on the PowerSentry from Mobile Pro Systems. PowerSentry is an easily installed and configurable "power platform" for mounting and powering surveillance, communications, and network devices.

The challenges in creating a rapidly deployable, short-term security system included the ability to withstand the harsh northern environment of short winter days and subzero temperatures. "The Optex Redscan Laser Detector is engineered to provide a performance edge when dealing with a number of environmental challenges such as low temperature," says Mac Kokobo, CEO of Optex Inc.

The Cove system uses six PowerSentry poles, each containing a Redscan detector, two fixed cameras and two 8000-lumen floodlights. The floodlights and camera are triggered by the highly reliable motion detection capabilities of the Redscan detector, which provides a 100 ft. radius horizontal detection area. The Redscan detector is very flexible and can be easily adjusted to account for physical changes in the construction area.

2020 DSS chose Milestone XProtect open platform video management software because of the seamless integration with cameras and the Optex Redscan laser detector. Integration provides an all-in-one system for visual verification and event response from one platform.

The first test was in late December into early January, when normal temperatures fell to -40 degree F and -60 degree F with the wind chill, and demonstrated the ability to work in harsh environments.

"The systems are working great and we haven't had a system go down at all," says Gene Telfer, President of 2020 DSS. "The combination of Optex, Mobile Pro Systems and Milestone provided our customer with the perfect solution to secure their perimeter."

**About OPTEX**Optex Co., Ltd, a global leader in sensor technology, manufactures and markets indoor and outdoor passive and active infrared security sensors throughout the world. Products include a wide variety of hardwired and wireless outdoor detectors and photo beams, specialized sensors to trigger CCTV systems and a one-of-a-kind Class-1 laser detector for high security applications. Since its founding in 1979, Optex has established a worldwide reputation for quality, innovation, and technical excellence with products that represent an investment in performance and long-term satisfaction. For more information on Optex perimeter solutions visit [www.optex-vms.com](http://www.optex-vms.com)

**About Mobile Pro Systems**Mobile Pro Systems (MPS) is an industry leader in the development of mobile power solutions utilized by law enforcement, emergency management and numerous commercial, industrial and governmental entities. Their unique focus of creating these integrated platforms with a new twist gives them an advantage over others by giving end-users a flexible, yet powerful alternative to extending the reach of their desired technologies. The MPS solutions can become the day-to-day tools needed for short, medium and long-term applications where powering communication, security and other technologies are needed. By way of their systems' design and engineering, they maximize 'for efficiencies' through power usage, storage and system re-charging processes. In addition, these MPS are true hybrid systems that are engineered to be easily modified or adapted to meet the changing demands of specific events and designed to meet the environmental and situational conditions for which they will be utilized.