HOW LENSEC PERSPECTIVE VMS® IS HELPING SAFEGUARD PEOPLE, PLACES AND THINGS

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DATE: 9th April, 2018

LINK: https://www.logicsupply.com/explore/io-hub/lensec-perspective-vms-helping-safeguard-people-places-things/

Monitoring critical locations and infrastructure in an ever-connected world presents its own unique set of challenges. The growing ubiquity of video surveillance installations requires specialized technology to effectively monitor and manage the sheer volume of data being streamed from an increasingly wide array of remote, and otherwise environmentally challenging locations. The team at LENSEC has created a suite of VMS software that is making it easier than ever to effectively protect client property. We recently spoke with LENSEC, who will be exhibiting at ISC West in Las Vegas this week, about how they've paired rugged security hardware from Logic Supply with their Perspective VMS® to create their innovative remote monitoring solution.

Can you tell us a bit about LENSEC?

In 2018, LENSEC is proud to be celebrating our 20th year pioneering IP-based video surveillance management. We started with an idea to stream network video with the very first IP network cameras on the market. Today, LENSEC continues to provide ground-breaking solutions with our HTML5-based video management software.

As a pioneer in browser-based video management, LENSEC has been able to lead the physical security industry in the transition from analog-based cameras to devices communicating over an IP or network architecture. Throughout our history, LENSEC has worked with municipalities, schools, hospitals, commercial properties, government agencies, and critical infrastructure facilities by installing and monitoring tens of thousands of cameras across the US and around the world.

Our expert staff has years of physical security experience developing advanced software systems and custom integration services. LENSEC continues its pioneer status, striving to provide software that is easy for customers to use.

Once again, LENSEC has taken the lead in the security industry as a pioneer of the smart-client video management platform, Perspective VMS®.

Perspective VMS® – Software For A Unified Security Platform

Why should ISC West attendees stop by your booth to check out Perspective VMS®?

LENSEC continues to forge the way for the physical security industry with PVMS, the first HTML5-based video management software for IP security video.

Building on LENSEC's mission to deliver innovation with web-based tools, Perspective VMS® is a smart client video surveillance software used by security teams in enterprise-level environments. With our unified security platform, first responders can react and respond to security events. Perspective VMS® is designed for physical security surveillance systems that are scalable for small operations or large organizations. PVMS is intended for an unlimited number of security devices and cameras. Our products enable real-time situational awareness for customers.

We will be focusing attention on integrations with our technology partners. We've developed partnerships with other companies that have complementary products. For example, we've partnered with access control companies who provide door control management software.

LENSEC will also be demonstrating Perspective VMS® video analytics at ISC West this year. We've added a suite of video analytics tools that can help end-users add intelligent monitoring to their security footprint.

What makes Perspective VMS® so special?

Perspective VMS® is browser-based. This is helpful for a lot of reasons. The thin-client application means that software updates and configuration changes may be pushed out to the client workstation remotely. Personnel is not tied up visiting numerous workstations to update thick-client software. The configuration can occur in one location, simplifying the job for the administrator.
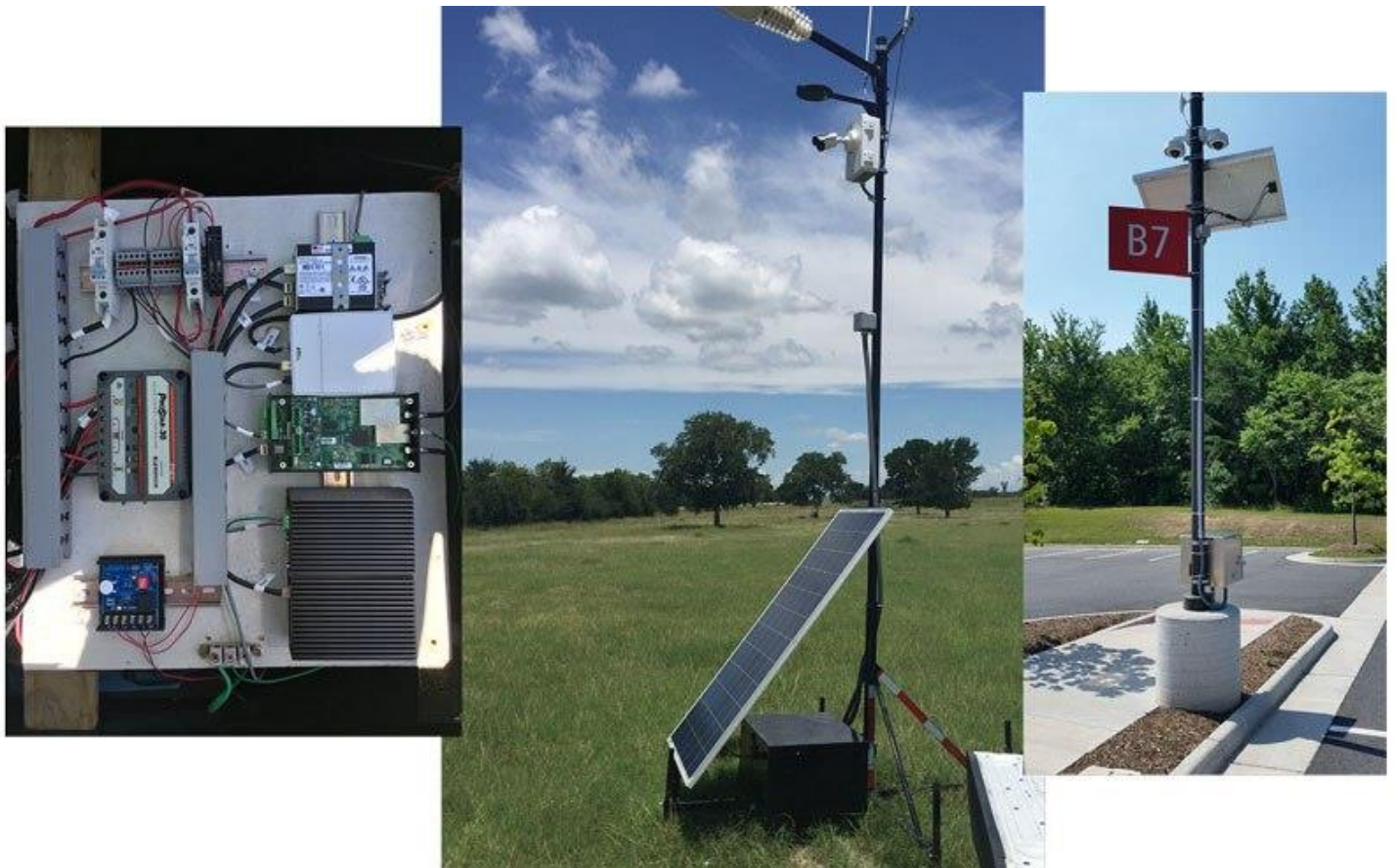
The software runs on limited resources, if required. It is certainly scalable for large projects, but certain projects call for a streamlined deployment. LENSEC's physical security experts have developed a remote monitoring solution using CCTV cameras and equipment. The solution needed to be able to run on solar power, withstand harsh conditions, and use a small amount of physical space. The end-user wanted to be able to receive notifications of activity at the site and pull up a live or recorded video stream to verify activity and respond appropriately.

Can you tell us a bit about how Logic Supply hardware fits in?

LENSEC developed a solution that uses security cameras, Logic Supply ruggedized servers, and gate access control devices. There are no buildings or power at the rural locations. This solar solution powers all equipment and charges the battery. So, power draw is of primary importance. The Logic Supply ruggedized mini-pc fits the solutions well for specifications and size.

Logic Supply's rugged PC with Extrovert 4G capability allowed our engineers to create a low-power solution with cellular connectivity. This enables the user to access the rugged PC and check remote sites without designating personnel to make a site visit. This increases efficiency in manpower for the user and keeps a remote site under monitoring 24/7.

What are the potential use cases for Perspective VMS®?

We have use-cases for many different industries. To start with, LENSEC works with commercial properties, critical infrastructure, government organizations, healthcare facilities, higher education, K-12 school campuses, oil & gas industry, and transportation.

Notably, our rugged, remote solution using solar energy and batteries to provide power to equipment is a unique solution that we were able to accomplish with Logic Supply's hardened PCs. This rugged computer is purpose-built in a small enclosure, keeping equipment space to a minimum. The LTE cellular connection is versatile, using different service providers. This is good for remote areas where cellular coverage is spotty. Also, since power draw on batteries needs maximum efficiency, a low power draw for equipment is a key factor for remote sites with limited or no infrastructure. Learn more about this innovative solution in our winner's profile of LENSEC from last year's "Be an Extrovert" 4G connectivity contest.

What are the tangible benefits to users of this solution?

There are many studies showing that video surveillance and overall security improvements help the bottom line. These range from protection of assets to life safety. Some users want to keep an eye on their personnel so they can improve efficiency and customer service.

Education administrators have a vested interest and a responsibility to provide security measures for students and staff. Whether management is monitoring fights in the hallways or preventing emergencies on school property, having appropriate security measures in place can really prevent serious situations.

Why did you choose Logic Supply hardware for this project?

Logic Supply has a great product that fits our needs in certain scenarios. We consider our software company to be hardware agnostic. The security integrators that partner with us often use their own choice for hardware, whether that be cameras or servers. We support their needs and work to fit their hardware solutions. However, our partners and their customers often turn to us and ask what hardware we might recommend for certain projects.

Logic Supply has proven to be a reliable partner in providing a rugged system with low-power and reliable LTE connectivity. The advancements made in server quality with these capabilities has allowed LENSEC to put together a terrific solution that is ahead of most of the industry.

To learn more about Perspective VMS from LENSEC, visit their exhibit at ISC West 2018 this week (Booth #L10). To chat about how Logic Supply can help with you security application, visit the Logic Supply booth at ISC West (#14144), or browse our line of security hardware: https://www.logicsupply.com/markets/security/.

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