

Darim Vision-FLIR Systems Imaging Solution Brings Portable Wireless Video Surveillance and Thermal Imaging to Visibility-Constrained Environments

Tactical Teams, Firefighters, Industry Benefit from Enhanced Viewing and Recording



Pleasanton, CA, June 22, 2009 -- Low-visibility scenarios like smoke-filled buildings, winter storms, or the dark of night will no longer present obstacles for surveillance or monitoring, thanks to a unique new technology solution that combines Darim Vision's PVE400 wireless video encoder with FLIR Systems' miniature, rugged PathFindIR thermal camera.

Already proven in a variety of visibility-constrained situations, Darim's PVE400 is a rugged, wearable, wireless video encoder/streamer that holds its own in virtually any environment. Its water-resistant and rugged aluminum enclosure is equipped with auto-lock/quick-release connectors and a field-replaceable lithium-ion battery specifically designed to meet the needs of harsh environments and critical/emergency response teams.

FLIR's PathFindIR is a low-cost uncooled thermal imaging camera that lets users see clearly in total darkness, and through smoke, dust, and light fog. Designed to help drivers see better in automotive, mining, and maritime applications, as well as in emergency response vehicles and UGVs, PathFindIR is a complete camera system with a hermetically sealed, IP67-rated, enclosure, heated optic, 12VDC power input, and small form factor.

"We designed the PVE400 to provide portable black-box-type archiving along with wireless/IP transmission of MPEG4 video, G.711 audio, and GPS tracking capabilities with continuous operation time up to five hours. Now, combined with FLIR's compact and rugged PathFinderIR thermal camera, we're able to provide unique viewing and tracking capabilities in critically adverse situations," comments Darim Vision Director of Marketing Aaron Taylor. "Imagine how powerful a command and control center's situational awareness could be with the ability to view multiple PVE400s from a single PC in real-time!"

In addition to firefighting, SWAT, military and other maneuverable surveillance applications, the PVE400 and FLIR's thermal imaging camera are a perfect combination for mobile video black-box-type archiving and monitoring. While real-time viewing is always possible in the presence of a network, a well-documented video and GPS archive in a rugged and secure black box can prove invaluable in mobile applications, for automotive and fleet operators, for example. Full integration with Google Earth, real-time tracking, and video monitoring further enhance the usability of the PVE400.

Pricing and availability:

PVE400 WiFi package with thermal camera available now, MSRP \$5995

PVE400M (Motorola MESH) package is also available.

About Darim Vision: An international developer of video compression and transmission technologies, Darim Vision is committed to making video communication more accessible. Founded in 1991 and headquartered in Pleasanton, Calif., the company's sole focus has been to deliver tools and services that enhance the way people communicate in various market segments. Darim helps its customers succeed by continuously launching technologically advanced products in its principal business areas: MPEG Encoding, Streaming, Broadcasting, and Security. Visit Darim's website at <http://www.darimcctv.com/> to learn more.

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About FLIR Systems:

Pioneers in infrared technology, FLIR Systems designs, manufactures, and supports thermal imaging systems and subsystems for law enforcement, military, industrial security, scientific, and firefighting applications. With a 40-year history of infrared innovation, +100,000 systems in use worldwide (more than every other manufacturer combined), and offices in over 60 countries, FLIR is the world leader in thermal imaging technology. Visit FLIR's website at www.FLIR.com to learn more.