

FPED VIII











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Pixon Imaging sales and support team Patricia Langowski and Mike Cuevas with Sales Vice President Chiyoko Lord attended FPED VIII (Force Protection Equipment Demonstration) held recently on May 17th-19th 2011. The exhibition took place at Virginia's Stafford Regional Airport and differs from a traditional "trade show."

When was the last time the entrance to your tradeshow exhibit was through a mud bog? The storms kept coming throughout the three day event, yet thousands of federal, state and local homeland security personnel, military and law enforcement braved torrential downpours and severe weather conditions to attend. Trenching through muddied fields and pushing out buried vehicles seemed inevitable; yet this weather offered the perfect storm conditions allowing Pixon to perform live demonstrations of our real-time image processing software.

Check out some of the FPED VIII real-time video images as it is being processed through the Pixon Imaging product to demonstrate first-hand the superiority that makes our product so unique and stand out above the rest.





Real time in the rain

Real Time Pixon Video Image Enhancement

The primary goal of FPED has always been to allow leaders and decision makers from DoD (Department of Defense), Federal Departments and Agencies as well as state and local law enforcement agencies the opportunity to explore and become familiar with the latest advancements in physical security and force protection equipment available. FPED brings knowledgeable leaders from around the world and puts them in direct contact with manufacturers who offer solutions for security and force protection needs.

The venue is located just 40 miles south of the Pentagon in Washington D.C. and ten miles below Quantico VA establishing a strategic convergence of both military and government agencies as well as state and local law enforcement. This collaborative effort between government and close to 600 exhibitors from the U.S. and allied countries were joined together to get a glimpse of what could be. This showcase of technologies, for both military personnel and civilian infrastructures, provided valuable solutions to improve warfare, tactics, techniques and procedures for military. Here manufacturers and vendors alike are provided the opportunity to display technically advanced security and force protection equipment through live demonstrations and hands-on training exercises.

Land, sea and air arrived at FPED VIII to converge on a diverse array of security and force protection products available to enhance every branch of the military, state and local law enforcement, first responders and more. Everyone who stopped by the Pixon booth liked the array of our products. They saw an immediate application for the various algorithms to enhance video in real time. All were amazed that one of our products (PX40) could do so much. In fact, many felt they needed to test it in their own 'real world' applications to make sure it really does all that the Pixon video clips were displaying.

The theme for FPED VIII was "Force Protection through Integrated Physical Security Solutions". Demonstrating the latest technology designed to protect troops, emergency response authorities and military installations was key. There is nothing like getting hands-on with a product and this venue allowed Pixon to demonstrate its own advancements in real time imagery processing; providing solutions to an increasingly broad range of security and force protection challenges today.

Many of the key live demonstrations were offered through the night vision demonstrations held late into the evening with thermal infrared cameras, high resolution monitors and other night vision equipment. Each positioning our equipment across the airports runway at three different groups of men posing as intruders strategically placed throughout the wooded baseline a few hundred yards away. Invisible to the human eye in the pitch darkness of night these intruders were captured on night vision equipment in such defined detail displaying the powers of night vision technologies and the great advantages they can provide U.S. military forces and other agencies.