

Visual Intelligence for First Responders

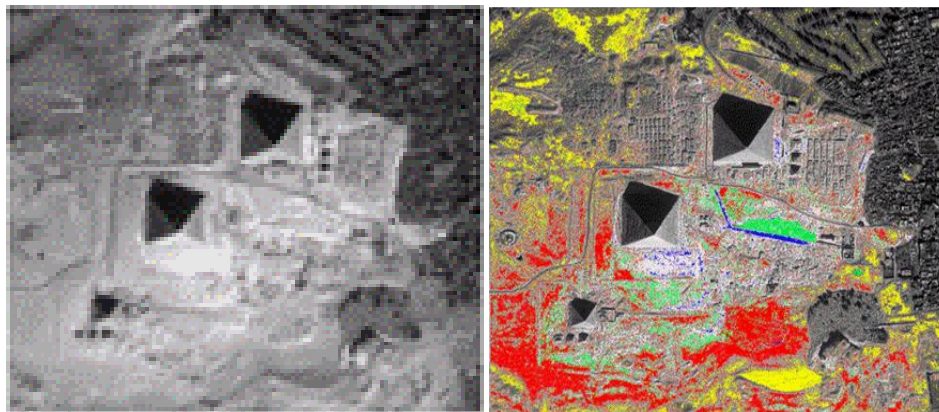
Being first on the scene of any crisis situation is fraught with danger. First responders tasked with developing immediate response plans face a myriad of challenges – and understanding the landscape of damage and risk is critical to making proper decisions. IntelliScience image analytics software can turn any digital image or sensor data into a “guide” through those challenges by quickly finding patterns that have been pre-defined as digital signatures or patterns that highlight unknown threats and targets. With this information, first responders can respond quickly and confidently to manage critical situations.



The satellite image at left is of New Orleans, post-Katrina. Using IntelliScience software and pre-defined digital signatures, the image at right is processed in less than 2 seconds to create a visual “guide” to water (yellow) and gasoline (pink) locations in the region.

About IntelliScience Image Analysis Software

IntelliScience image analysis software is uniquely capable of working with any digital image or sensor data to quickly define known or unknown patterns that can assist operators in finding targets or threats. Driven by our unique pattern recognition engine, IntelliScience software can be rapidly trained by domain experts, enabling a simple knowledge capture system for rapid propagation of human intelligence across any organization.



This satellite image of the Pyramids of Giza (l) processed with IntelliScience software (r) provides operators a visual guide to packed sand (blue), piled sand (green), disturbed sand (red) and blowing sand (yellow) for rapid decision-making.

For more information about IntelliScience software please visit our website at www.intelliscience.com. You can also contact us at BD@intelliscience.com or call 208.949.3642.