

CommsFirst

Remote Video Communications for Disaster Situations



Organization

CommsFirst

Industry

Government

VBrick Products

VBrick WM Appliances

Applications

Live Emergency Broadcasting

During emergency situations and natural disasters, reestablishing communications is the first step to regaining command and control.

The Challenge

Quickly establish remote video communications channels between first responders and command centers in an area where previous infrastructure is inadequate or has collapsed

CommsFirst brings a temporary communication infrastructure back to affected areas quickly, giving first responders the ability to speak with command and control centers upon arrival. Without proper video communication, these back channels aren't able to see the extent of a situation for themselves, creating situations where truly effective decision making becomes difficult. CommsFirst needed a video solution that would provide live on-scene broadcasts using an energy efficient, rugged device that was portable enough to fit in existing rack spaces on their vehicles and set up within minutes.

The Solution

A mobile communications center that provides on-scene video communications between first responders and command centers independently of local infrastructure

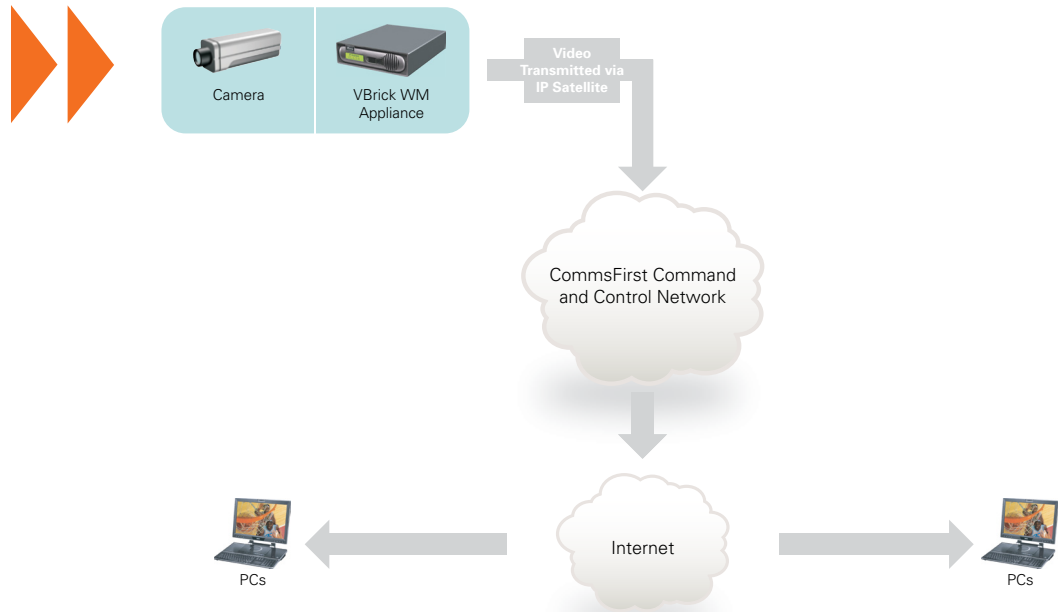
VBrick's lightweight, rugged WM Appliances bring high quality, portable and energy efficient video capabilities to CommsFirst vehicles. With these systems installed, first responders simply plug a camera into the VBrick and within minutes are broadcasting live video of an incident to their command and control center. Receiving live video from the scene of the incident allows commanders to interpret situations for themselves, resolving the need for lengthy descriptions of damage reports.

The Benefits

Operations vehicles provide mission-critical video solutions to first responders

When CommsFirst vehicles pull up to an emergency situation or natural disaster, video communications are established with command and control centers within eight to ten minutes. The small, 12-pound units use little rack space in the vehicles and operate under extreme conditions. They transmit video using IP satellites mounted on top of the operations vehicles and require only small amounts of battery power. Live video feeds are delivered to police, fire, medical and government officials, allowing collaboration among groups that will bring emergency situations under control quickly and safely.

System Integration



About VBrick Systems, Inc.

VBrick is the leader in Enterprise IP Video solutions, with over 9,000 corporate, education and government customers and 60,000 installations worldwide. VBrick solutions work over standard IP networks and the Internet to deliver rich media communications that connect people everywhere – from employees and customers, to partners and shareholders. Our comprehensive product suite and end-to-end solutions are used in a wide range of live and on-demand applications including meeting and event broadcasts, distance learning, digital signage, TV distribution, video surveillance, and Web-based marketing campaigns. Headquartered in Wallingford, CT, VBrick's products and services are available through industry-leading value-added resellers.

For more information, visit www.vbrick.com



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