

enVigil for First Responders

Rapid Response video surveillance system

enVigil RapidResponse is specifically designed to support first responders in effectively managing emergencies. Easy to carry, easy to deploy, enVigil RapidResponse system is a complete self-contained mobile solution packaged in a roller bag ready for deployment within 5 minutes. This system uses 3G/4G mobile broadband to provide monitoring from remote locations. From command and control center one can have live view of multiple cameras and control PTZ cameras at the emergency site. A laptop at the emergency vehicle can serve as a local command and control center. Live video of the emergency site can be viewed over iPhone, iPad and Android based phones and tablets from anywhere.

In emergencies requiring video coverage of larger area, additional cameras can be connected to enVigil RapidResponse base unit using local WiFi. With emergency site under video surveillance using cluster of cameras, the command and control center can be better aware of the situation and direct emergency response more effectively.



Highlights:

- Remote live video using mobile 3G/4G
- Locally live monitoring using WiFi
- Built-in VPN for secure network communication
- HD, panoramic and standard definition IP cameras
- HD PTZ camera support
- WiFi WLAN network for adding additional cameras
- Full access from remote command and control center
- Remote access from iPhone, iPad, Android phone, tablet and laptop.
- Built in Lithium LiFePO4 rechargeable batteries
- Low power solution for 4 hours of operation
- Solid State Drive (SSD) for retention of data.
- Rugged for use by First Responders

(10 feet tall stand folds to 36" and can be carried in a separate bag.)

enVigil RapidResponse is waterproof (IP66) unit and has built-in Lithium LiFePO4 battery for 4 hours of operation. Operating time can be extended by use of additional external IP66 battery units. enVigil RapidResponse system uses bandwidth adaptation technology to provide smooth live remote video monitoring.

enVigil RapidResponse System for first responders

BASE UNIT	
Mobile up-link	4G/3G wireless up-link. Accepts external USB/Ethernet modem
Wireless Base Station	WiFi WLAN Access Point
VMS system	enVigil NVR unit with VMS software
Video Compression	H.264, MPEG-4, Motion JPEG as provided by IP Cameras
System disk	64GB to 256GB Solid Sate Drive (SSD)
Video Analytics	Face Capture, Motion Detection
Cameras	Up to 4 cameras (Standard, HD and PTZ IP)
Power system	4 Power over Ethernet (PoE IEEE 802.3 af) ports
Battery	Lithium LiFePO4 battery for 4 hours of continuous operation
Environment	Waterproof IP66 rated
CAMERA EXTENSION UNIT	
Wireless	WiFi communication system for connecting cameras to the BASE unit
Cameras	Supports 2 cameras (Standard, HD and PTZ IP)
Power system	2 Power over Ethernet (PoE) Ethernet ports
Battery	Lithium LiFePO4 battery for 4 hours of continuous operation
Environment	Waterproof IP66 rated
REMOTE VIDEO SURVEILLANCE	
Live Remote Monitoring	enVigil Client for Windows 7 and XP
Central Management System	enVigil CMS for Windows 7 and XP
NETWORK SECURITY	
Network Security	Built-in VPN, multi-level password protection
Operating System	Linux
SYSTEM	
Operating Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Dimensions	22" roller-bag (22.00" x 13.81" x 9.00") for enVigil RapidResponse unit 36" bag for 10' holding camera stands.
enVigil RapidResponse Standard Kits	<p>Kit A: One enVigil base unit with two cameras with WiFi and 3G/4G capability.</p> <p>Kit B: One enVigil base unit, 1 Camera Extension unit, 2 HD IP cameras, 1 PTZ camera, WiFi WLAN units and 3G/4G uplink capability.</p> <p>Each unit comes with remote monitoring software (enVigil client) that runs on windows PC or a laptop.</p> <ul style="list-style-type: none"> • Custom kit configurations are available to meet specific needs of customers. • Central Management System software is sold separately.