Tactical Advanced Surveillance Kit (task™)

The Tactical Advanced Surveillance Kit (task™) is a portable intelligent surveillance platform designed for rapid deployment to meet changing security and operational needs. Each task™ configuration is a self-contained portable unit that forms the base platform to create a directional virtual security zone. Additional task™ units can be positioned in an area to create a reconfigurable virtual perimeter that can be relocated or adjusted as necessary. Incorporating video analytics capability in a transportable, rapid-deployment package, task™ provides an open-architecture tactical surveillance solution that networks seamlessly.

BASE task™ PLATFORMS

Each task™ platform consists of a folding, retractable 8’ mast, extendable tripod and Duos’ Video Analytics software pre-installed on a ruggedized server. All components fit into a rugged carrying case.

The following components are pre-installed, configured, calibrated, and tested:
- rvespro™ server (500GB memory), 8’ tripod with 120VAC power (cameras not included)

CAMERA OPTIONS

- DT-TASK-CAM
  - Network (IP) PTZ Camera with WDR, 36x zoom, Day/Night, auto focus, IP66 rated dome housing, includes camera mounting, power, control and video connections, calibration, weatherproofing and testing
- DT-TASK-CXX
  - Other cameras, lensing, and specialty imagers available

COMMUNICATIONS OPTIONS

- DT-TASK-LC2-411
  - 3G Cellular Router w/802.11a/b/g access point, VPN, Firewall & External Cellular Antenna w/Cable. Note: Cellular Aircard with data plan is required but not included
- DT-TASK-802AINT1
  - 802.11 External 2.4Ghz Wireless Antenna w/Cable - Omnidirectional or Yagi
- DT-TASK-802AINT2
  - 802.11a 5.8Ghz Up to 5-mile Point to Point Wireless (Transmit System Only)
- DT-TASK-WXX
  - Other communication packages available

LIGHTING OPTIONS

- DT-TASK-LIR60/90
  - IR illuminator 60M@90 degrees, 850nm, auto-day/night switch
- DT-TASK-LIR100/30
  - IR illuminator 100M@30 degrees, 850nm, auto-day/night switch
- DT-TASK-LIR60/90
  - Other lighting and illumination packages available

VIDEO ANALYTICS

- DT-TASK-IVM
- DT-TASK-HDDIX
  - Additional hard drives/ recording time configurations
- DT-TASK-OXX
  - Specialty integration and technologies (RADAR, RFID etc.)

With cenraco™ Command and Control

Like all of Duos’ intelligent solutions, task™ is command and control ready. Duos’ state-of-the-art intelligent command and control platform, cenraco™ provides a scalable information delivery and response solution that is designed to address operational and management challenges. Designed with years of “real life” situational input, the cenraco™ platform is designed to perform in the most challenging and dynamic environments.