



SPIRE
Security Solutions



Operational Benefits

- > Real-time intelligence gathering and decision-making
- > Customized to customers' tactical and strategic needs
- > Applicable to wide range of platforms
- > Fully operational while stationary and in-motion Comfortable, ergonomic and future-proof design

Key Features

- > Real-time VISINT and COMINT capabilities
- > Advanced communication systems (cellular or SATCOM)
- > Independent energy system
- > Equipped with state-of-the-art sensors
- > Full climate control
- > Flexible platform options, can be installed on-site

Quick Deployed System (QDS)

A flexible and reliable wideband multimedia enterprise network solution, based on the Long Term Evolution (LTE) technology to meet the needs of enterprise customers.

The QDS provides an end-to-end solution from chips, terminals, networks to applications: Various multimedia communications, such as wideband data transmission, uploading and distribution of high definition (HD) video, and dispatching, are achieved on one terminal at one frequency in one network. In addition, the Quick Deployed System gains a significant technical edge in network reliability, security, scalability, and customization.

The QDS integrates the functions provided by a base station, core network (CN) device, and dispatching system and features a compact structure applicable to scenarios in which fast deployment is required within limited coverage.

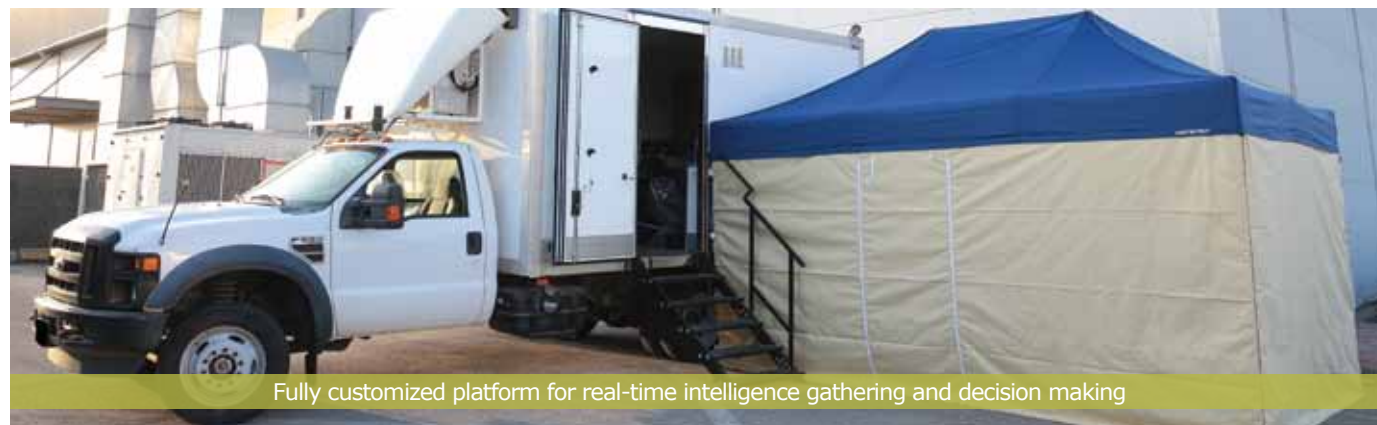
The public wireless communication system is often unavailable in disaster relief so an enterprise network communication system mounted on a vehicle is demanded onsite for assistance to disaster relief tasks. In disaster relief scenes, the Quick Deployed System can provide communications among persons onsite to deliver voice dispatching, data transmission, video surveillance, and other services. The QDS can be deployed on a fixed place or on a vehicle. When deployed on a fixed place - the system provides trunking, data, and video communication for the surrounding place. When deployed on a medium or small sized vehicle, such as an SUV - the system provides trunking, data, and video communication for the place around the moving or immobile vehicle.

Command, Control, Communication & Surveillance

Special Vehicle For Multi-Purpose Operations

For counter-terrorism and crime prevention, law enforcement agencies must be able to gather critical intelligence and respond in real-time. Special operations vehicles are required for visual and communications intelligence gathering, fully integrated with command and control capabilities.

YTS has a proven track record of defining, engineering and integrating multi-purpose, command and control vehicles. Leveraging years of operational experience, YTS delivers highly advanced vehicles that operate as dual-purpose information gathering and command centers. The vehicles are equipped with state-of-art audio and visual intelligence equipment, as well as a full range of command and control equipment, enabling real-time decision-making in the field. Information can be transmitted in real-time via a cellular or satellite network. YTS vehicles are operational within the Israeli government and military agencies and Special Forces, as well other law enforcement agencies across the globe.

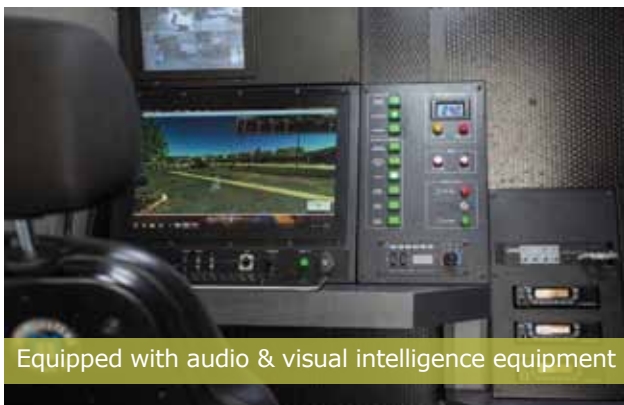


Fully customized platform for real-time intelligence gathering and decision making



Advanced engineering with flexible platform options

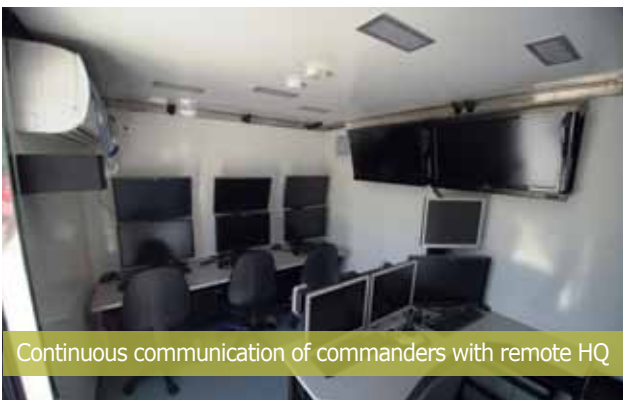




Equipped with audio & visual intelligence equipment



Interior of front compartments



Continuous communication of commanders with remote HQ

Relevant for real-world scenarios

YTS vehicles integrate real-time intelligence and command and control capabilities into a single vehicle, effectively enhancing the operational efficiency of governments and law enforcement agencies.

Fully customizable

Using lightweight materials, each vehicle is completely tailored to meet the operational needs of the individual customer. The vehicle's equipment is manufactured in YTS facilities, and then delivered and installed on-site.

Standalone operation

Featuring an independent energy system, the vehicle includes its own generator and rechargeable battery bank for extended field operation.

Vehicle Layout

The vehicle's rear compartment houses up to two operators, as well as operating equipment for reception, recording, transmission, and various relays. The front section of the vehicle allows commanders and decision-makers full situational awareness via continuous communication with the ground units, as well as with remote HQ and operatives in the field.

