

Multi-Mission Capability

Our remote products are combat proven and ready; in fact, thousands of our systems have been fielded with customers around the world. Yet they are customizable and deployed for a variety of commercial applications including law enforcement; first responders, including fire, search and rescue and disaster response; and critical infrastructure inspection, including oil and gas.



Law Enforcement



Fire Response



Search & Rescue



Disaster Response



Oil & Gas



Infrastructure Protection



Border Protection



Environmental Monitoring



Security

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VIEW, CONTROL & EXECUTE



TEXTRON SYSTEMS' FAMILY OF REMOTE PRODUCTS

Actionable real time data delivered through Textron Systems' proven, highly capable family of remote products gives the warfighter the ability to view data from a variety of manned or unmanned platforms. From the U.S. Army program of record One System® Remote Video Terminal (OSRVT™) to the small, powerful Remote Tactical Terminal (RT2™), customers around the world trust our remote products for reliable information that empowers decision-making — within manned aircraft cockpits, inside ground vehicles, and at the dismounted user's fingertips.

Information When You Need It, Where You Need It

Enabling mission planning on the move with tactical white-boarding, localized data storage, and nearly any type of map, chart or other external data feed, Textron Systems' family of remote products is a modular, service-oriented architecture (SOA) extensible to multiple hardware configurations. Tailored to customer requirements, many combinations of antenna, radio, display and software are available, while drop-in applications such as geospatial tools and databases can be integrated for additional capability and utility as needed.

KEY FEATURES AND BENEFITS

- Highly configurable
- Rapidly integrated applications based on mission requirements
- Delivers up to Level of Interoperability (LOI) 3+
- Provides virtual tactical toolbox with white-boarding, local storage and data ingestion
- Incorporates ruggedized laptops and tablets with a minimalistic graphical user interface
- Delivers critical data quickly and efficiently

Mission-Focused, Customer-Driven Configurations

Textron Systems' flexible, SOA-based software architecture enables our family of remote products to be highly customizable, in order to rapidly respond to immediate mission needs.

All remote products utilize interchangeable core elements: antenna, radio, display and software. We then configure an ideal system based on customer specifications, leveraging components according to their mission set.

We then work with our customers to interface with key manned and/or unmanned intelligence, surveillance and reconnaissance (ISR) systems, as well as other video and data feeds.

One System® Remote Video Terminal (OSRVT™)



With thousands of units in the field, the OSRVT is a U.S. Army program of record that also supports the U.S. Marine Corps and Special Operations Command. Originally implemented to deliver full-motion video directly from manned or unmanned aircraft to dismounted ground units, the most recent OSRVT configuration is the first to enable LOI 3 control of the aircraft's payload. This breakthrough enables enhanced situational awareness for the warfighter, as well as shared data across aircraft operating in a manned-unmanned teaming scenario.

Remote Tactical Terminal (RT²™)



Our RT² is a small, lightweight wearable system that provides warfighters real-time, standards-based full-motion video and metadata from dozens of manned or unmanned systems and other ISR platforms — all with an intuitive map reference and user interface. The RT² weighs less than six pounds, and incorporates a ten-kilometer line-of-sight operational data link to dozens of manned and unmanned platforms.

RT²-B



The RT²-B configuration is our smallest ruggedized system to date. Wearable and lightweight, the RT²-B incorporates all the functionality of our larger systems and pushes data to the warfighter in support of kinetic operations. Our RT²-B system has touch screen capability for ease of use while on the move.

Ground Vehicle Solutions



Our family of remote products is easily integrated into ground vehicles. Teaming manned or unmanned systems with vehicle convoys gives the convoy comm and greater situational awareness. Variants of Textron Systems' family of remote products are available to support both domestic and international customers.

Manned/Unmanned Aviation Teaming Solutions



Textron Systems has years of industry leadership in manned/unmanned teaming, leveraging platforms including its Shadow® Tactical Unmanned Aircraft Systems. Our family of remote products is available in multiple configurations to accommodate fixed- and rotor-wing manned assets — from simple strap-down variants to fully integrated solutions.

Commercial Variants



Our flexible architecture is also compatible with commercial tablet technologies and operating systems. Anywhere immediate information and full-motion video and data sharing are required, Textron Systems has a remote product solution.