

OSRVT™ ONE SYSTEM® REMOTE VIDEO TERMINAL



AUTONOMY

TRUSTED SYSTEM ENHANCED WITH NEXT-GENERATION CAPABILITIES

With thousands of systems in the field, Textron Systems' proven One System Remote Video Terminal (OSRVT) delivers full-motion video, images and critical geospatial data from a variety of sources directly to the warfighter's fingertips. Today, we are delivering the next-generation OSRVT to U.S. Army, Marine Corps and Special Operations Forces customers, equipped with bi-directional capability, upgraded software architecture and a more user-friendly interface.

TextronSystems.com



TEXTRON Systems

► PUSHING PAST POSSIBLE

BI-DIRECTIONAL CONTROL DELIVERS REAL-TIME INFORMATION, WHEN AND WHERE IT'S NEEDED

The OSRVT delivers dismounted troops full-motion video and telemetry from the aircraft's payload, just as it can be seen from the ground control station. Textron Systems is delivering the first fleet-wide update to the OSRVT program of record with Level of Interoperability (LOI) 3 bi-directional capability, allowing users in the field to control the air vehicle's payload. The U.S. Army is enabling its units with enhanced interoperability for Gray Eagle®, Hunter™ and Shadow® unmanned systems.

PROVEN PERFORMANCE



Reliable, real-time situational understanding with thousands of fielded systems



Annotated map views using standard geographic information systems products



JPEG and NITF image file creation



Available data decoding for geospatial intelligence

NEXT-GENERATION ENHANCEMENTS



Service-oriented architecture (SOA) for rapid insertion of new features and technologies



More intuitive controls



Ruggedized tablet configuration



Touch screen operation

INTEROPERABILITY

PLATFORMS

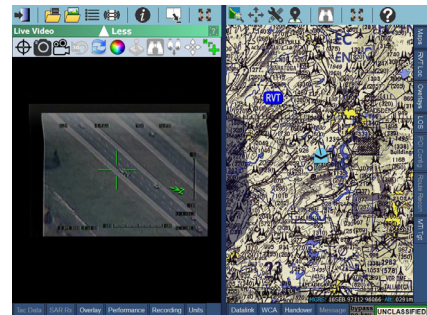
- > Apache
- > Kiowa Warrior
- > PTDS
- > EMARRS
- > Fire Scout®
- > Shadow (Legacy, v2, NIGHTWARDEN™)
- > Gray Eagle
- > Raven
- > Puma
- > Hunter
- > Aerosonde™ SUAS

WAVEFORMS

- > Tactical
- > DDL
- > TC DL
- > Analog
- > VNW

FREQUENCIES

- > L-Band
- > C-Band
- > S-Band
- > Ku-Band



The OSRVT's intuitive graphical user interface includes live video and annotated map views.