ONE SYSTEM® REMOTE VIDEO TERMINAL (OSRVT™)

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.

TEXTRON Systems

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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
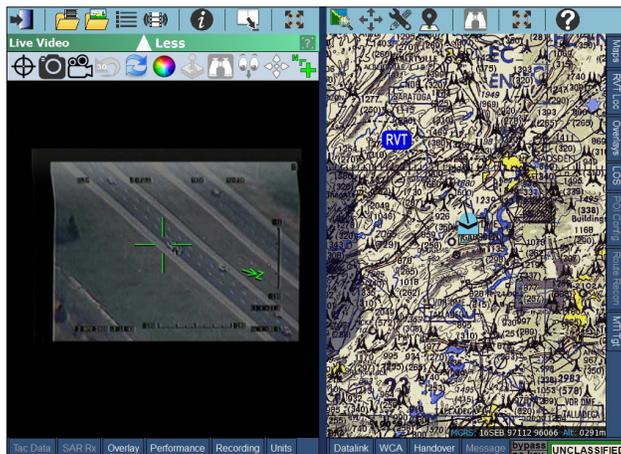
Touch screen operation

INTEROPERABILITY

PLATFORMS

Apache
Kiowa Warrior
PTDS
EMARRS
Fire Scout®
Shadow (Legacy, v2, M2)

Gray Eagle
Raven
Puma
Hunter
Aerosonde™ SUAS

WAVEFORMS

Tactical
DDL
TCDL
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.

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