

OSRVT™ ONE SYSTEM® REMOTE VIDEO TERMINAL



NEXT-GENERATION FULL MOTION VIDEO RECEIVER

Built on Textron Systems' proven OSRVT technology, the new OSRVT is paired with L3 Harris' ROVER 6S transceiver to deliver encrypted full-motion video, images and critical geospatial data from Department of Defense manned and unmanned aircraft. The systems compact design, intuitive displays and bi-directional antenna configuration provides maximum flexibility for the warfighter. Building on OSRVT's 15 years of combat experience embedded with all U.S. Army Brigade Combat Teams and Special Forces Groups, the new OSRVT and L3 Harris' ROVER 6S transceiver is the latest upgrade to the U.S. Army's full motion video receiver Program of Record. It continues to meet the Service's critical NSA Type-1 Encrypted Full Motion Video requirements.

TextronSystems.com



TEXTRON Systems

► PUSHING PAST POSSIBLE

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

Designed for soldier portability, the system delivers over extended ranges real-time full-motion video and telemetry from the aircraft's payload. Giving them the same situational awareness as the aircraft pilot or payload operator. Optimized for flexible employment, the system is used at command & control sites, mounted in tactical vehicles and dismounted in austere locations to support missions, providing unmatched battlefield performance.

PROVEN PERFORMANCE



Reliable, real-time situational understanding built on the experience of thousands of fielded video receiving systems



Supports majority of image & video formats, STANAG, Army IOP standards



Bi-directional payload control on the move up to 25 km Tx/Rx



Cyber hardened with extensive Field Service Support



Annotated map views using standard geographic information systems products



Available data decoding for geospatial intelligence, record and replay ISR



Extended reception range at fixed location with the Mobile Directional Antenna System (MDAS) >50 km

NEXT-GENERATION ENHANCEMENTS



Upgraded multi-band antenna reduces weight and complexity



Ruggedized tablet configuration with touch screen operation for dismounted emplacement



Shares same software & graphic user interface as the Soldier Portable OSRVT™ (SPOT) (automatically reconfigures)



Service-oriented architecture (SOA) for rapid insertion of new features, technologies, UAS control segment & FACE™ alignment



Simple intuitive controls, common codebase, scalable and simplified HMI



Upgrade encryption capable of holding multiple NSA Type 1 and AES files

INTEROPERABILITY

PLATFORMS

- > AH-64 Apache Helicopter
- > MQ-1C Gray Eagle UAS
- > MQ-8C Fire Scout
- > MQ-9 Reaper UAS
- > RQ-7 Shadow® UAS
- > RQ-11 Raven UAS
- > RQ-20 Puma UAS
- > RQ-21 Blackjack UAS
- > Aerosonde® UAS
- > Scan Eagle UAS
- > PTDS Aerostats
- > MARSS ISR Fixed Wing
- > Plus many other manned & unmanned systems

WAVEFORMS

- > Tactical
- > DDL
- > TCDL
- > Analog
- > VNW
- > BD-CDL
- > DVB-T

FREQUENCIES

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