

SPOT SOLDIER PORTABLE ONE SYSTEM[®] REMOTE VIDEO TERMINAL



NEXT-GENERATION FULL MOTION VIDEO RECEIVER

Built on Textron Systems' proven OSRVT™ technology, the Solider Portable OSRVT (SPOT) delivers encrypted full-motion video, images and critical geospatial data from Department of Defense Manned and Unmanned Aircraft. The systems small size, intuitive displays and single antenna configuration is optimized for the dismounted warfighter at the tactical edge. Building on OSRVT's 15 years of combat experience embedded with all US Army Brigade Combat Teams and Special Forces Groups, the SPOT is the US Army's newest Video receiver Program of Record. Joining its larger OSRVT brother in continuing 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

SPOT systems deliver dismounted troops real-time full-motion video and telemetry from the aircraft's payload. Giving them the same situational awareness as the aircraft pilot / payload operator. A lightweight (<8 lb), wearable system that provides unmatched battlefield performance.

PROVEN PERFORMANCE



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



Annotated map views using standard geographic information systems products



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



Available data decoding for geospatial intelligence, record and replay ISR



Rx 15 km

NEXT-GENERATION ENHANCEMENTS



Single multi-band antenna reduces weight and complexity



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



Ruggedized tablet configuration with touch screen operation for dismounted emplacement



Simple intuitive controls, common codebase, scalable and simplified HMI



Shares same software & graphic user interface as the OSRVT (automatically reconfigures)

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
- > BE-CDL

FREQUENCIES

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



Panasonic 7" Tablet