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.
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 OSRVST (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

FREQUENCIES
- L-Band
- C-Band
- S-Band
- Ku-Band

Panasonic 7” Tablet