Farsight, by Reveal Technology, is a software platform that gives disconnected and distributed teams access to actionable ISR, rapid modeling, & advanced analytics at the tactical edge.

MINIMUM SYSTEM REQUIREMENTS

Farsight Mobile	• Samsung Galaxy S9 (or equivalent) or better
Farsight Node	• 16gb RAM • 50gb HDD • Intel i5 (or equivalent) processor or better • Discrete GPU such as NVIDIA RTX 2060 (or equivalent)

INPUT INTERFACES

Batch Data	• JPG images containing EXIF metadata with lat/lon/alt and identifying camera information • MPEG video file with embedded MISB DoD standard KLV metadata (only standard lat/lon/alt and camera information fields required)
Streaming	• UDP/RTSP MPEG transport stream with embedded MISB DoD standard KLV metadata (only standard lat/lon/alt and camera information fields required)

OUTPUT INTERFACES

Plugins	• ATAK plugin (min version 4.0 for 3d visualization) with automated synchronization of mapping outputs to ATAK layer
Automated Exports	• 3D Mesh (OBJ, PLY, KMZ) • 2D Orthomosaic (TIFF) • Digital Elevation Model (TIFF)

SUPPORTED UAS PLATFORMS

Farsight is interoperable with Group 1 - Group 5 UAS

- AeroVironment RQ-11 Raven
- AeroVironment RQ-20 Puma
- AAI/Textron RQ-7 Shadow
- GA-ASI MQ-9 Reaper
- TEAL Golden Eagle

- FLIR Black Hornet 3
- FLIR R80D SkyRaider
- Lockheed Martin Stalker
- Lockheed Martin Indago
- Any MISB KLV DOD Standard Video Stream