The Star SAFIRE® 380X is a hardware, firmware, and software upgrade to support advanced image aiding features for our globally renowned Star SAFIRE 380 gimbal systems, including Star SAFIRE 380-HD, 380-HDc and 380-HLD.

The new 380X skillet upgrade reduces operator workload for faster, smarter decision support and features customizable configurations for multi-tile video management and visual user interface, and touchscreen and streaming tablet support. It also features an integrated moving target indicator (MTI) and de-scintillation filter, that removes atmospheric effects to reveal clearer, sharper detail from greater distances.

Near future enhancements include augmented reality mapping overlays to identify streets and geo-referenced points of interest with battlefield graphics and NATO symbol libraries.

FEATURES
MULTIPLE VIDEO MANAGEMENT
Multi-tile image management allows operator to view multiple video sources simultaneously, including all discrete camera payloads plus external video input.

NEW USER INTERFACE
Navigate menus with customizable icon based graphics (GUI) to expedite inputs when needed.

BETTER CLARITY
See more details with de-scintillation filter that removes atmospheric effects to reveal fine details otherwise hard to detect.

IMPROVED TARGETING
Moving Target Indicator (MTI) helps identify threats earlier and more definitively. Future enhancement includes augmented reality overlays to identify friendly positions and no fire/restricted fire areas.

AUGMENTED REALITY (COMING SOON)
AR mapping overlays improve situational awareness depicting mission in the live environment, increasing understanding and expediting better, smarter decisions.
SPECSIFICATIONS

**System Interfaces**
- Digital Video: SMPTE 292M (1.5G HD-SDI, 1080p30, 720p60)
- Interfaces: RS-422, MIL-STD-1553B, Ethernet, USB
- Metadata: MISB ST0902
- Video Streaming: MPEG TS, VP8, H.264, RTP/RTSP, WebRTC
- Digital Interoperability: HTTP, ISA, custom protocols

**FEATURES**

- **MULTIPLE VIDEO MANAGEMENT / MOVING TARGET INDICATOR**
- **DE-SCINTILLATION FILTER**
- **GRAPHICAL USER INTERFACE**
- **AR MAPPING OVERLAY (COMING SOON)**