◆FLIR®

Star SAFIRE® 380X

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 and 380-HDc.

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.

APPLICATIONS

ISR

SAR

BORDER PATROL

MARITIME PATROL

FORCE PROTECTION

FORWARD OBSERVATION

X380 UPGRADE

FOR STAR SAFIRE 380-HD AND STAR SAFIRE 380-HDC

SPECIFICATIONS

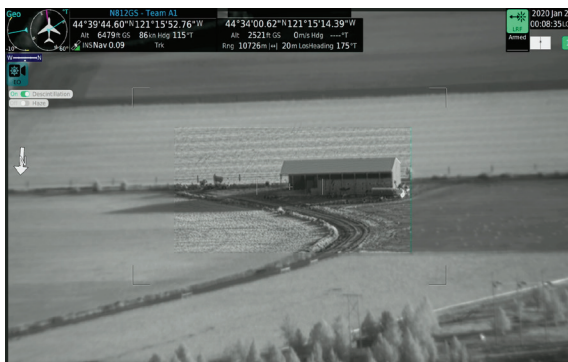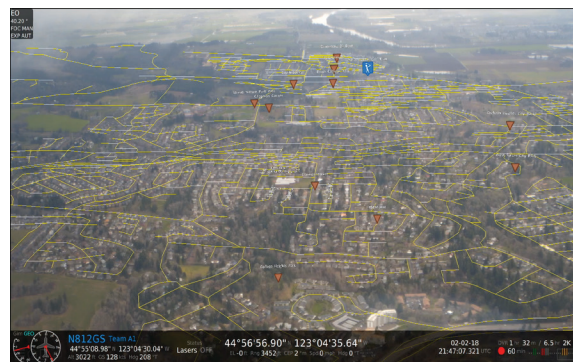| System Interfaces	
Digital Video	SMPTE 292M (1.5G HD-SDI, 1080p30, 720p60)
Interfaces	RS-422, MIL-STD-1553B, Ethernet, USB
Metadata	MISB ST0902
Video Streaming	MPEG TS, VP8, H.264, RTP/RTSP, WebRTC
Digital Interoperability	HTTP, ISA, custom protocols

FEATURES

MULTIPLE VIDEO MANAGEMENT / MOVING TARGET INDICATOR

GRAPHICAL USER INTERFACE

DE-SCINTILLATION FILTER

AR MAPPING OVERLAY (COMING SOON)

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20-0594-SUR-SS380X Specsheet LTR

EXPORT

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