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

SPECIFICATIONS

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

FEATURES

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

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20-0594-SUR-SS380X Specsheet LTR