The TacFLIR® 230 provides maximum sensor range performance including a high-resolution color zoom TV camera with low light capability, a powerful 640 x 480 cooled MWIR thermal camera with 18x total magnification, and optional laser pointer and rangefinder. At 41 pounds and with a nine-inch diameter, the TacFLIR 230 provides the ability to deploy on any platform including UGVs.

Optimized for vehicle operations, TacFLIR 230 is tailored through extensive operational experience for RECCE, force protection, ISR, commander’s viewer, driver’s vision, and situational awareness. It’s easily deployed with extendable masts and gyro-stabilized for on-the-move operations. TacFLIR 230’s multi-sensor payload provides crisp, stable imagery through total darkness and smoke while on the move. Qualified and rugged, it’s built to MIL-STD-461, MIL-STD-810, and MIL-STD-704E.

**FEATURES**

**OPTIMIZED FOR MOBILITY**
Easily deployed with extendable masts and tailored through extensive vehicle experience for RECCE, force protection, driver’s vision and situational awareness.

**STABILIZED FOR ON-THE-MOVE OPERATION**
Gyro-stabilized for mid-range ISR and tuned for vehicle installation, TacFLIR 230 provides maximum sensor range performance over typical pan/tilt systems.

**MULTI-SENSOR SYSTEM**
High-res color camera; powerful 640 x 480 cooled MWIR thermal camera with 18x total zoom; optional laser rangefinder and/or pointer.

**FULLY INTEGRATED TO VEHICLE**
TacFLIR 230 communicates with vehicle systems, GPS, INS, radar, and Moving Map.

**ERGONOMIC HAND CONTROLLER**
Ruggedized control unit is backlit, NVIS compatible, and fully sealed.

**APPLICATIONS**

**RECONNAISSANCE**

**SURVEILLANCE**

**MILITARY POLICE SECURITY**

**FORWARD OBSERVATION**

**FORCE PROTECTION**
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Thermal Imager</th>
<th>Sensor type</th>
<th>Indium Antimonide Focal Plane Array (MWIR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoom Ratio</td>
<td></td>
<td>10x continuous zoom</td>
</tr>
<tr>
<td>Image Resolution</td>
<td></td>
<td>640 x 480</td>
</tr>
<tr>
<td>Optional Zoom Extender</td>
<td></td>
<td>1.8 x</td>
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<tr>
<td>Daylight/Color CCD TV</td>
<td></td>
<td>Performance: Long range optics with maximized focal lengths</td>
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<tr>
<td>Zoom</td>
<td></td>
<td>30x continuous</td>
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<tr>
<td>Low light</td>
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<td>0.7 lux</td>
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<tr>
<td>Autotracker</td>
<td></td>
<td>Multimode video autotracker</td>
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<tr>
<td>Laser Range Finder</td>
<td>Type</td>
<td>Class 1 eye-safe</td>
</tr>
<tr>
<td>Range</td>
<td></td>
<td>10 km (15 km on large targets)</td>
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<tr>
<td>Typical Range Accuracy</td>
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<td>+/- 5 m</td>
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<tr>
<td>Laser Pointer</td>
<td>Nominal Wavelength</td>
<td>852 nm</td>
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<tr>
<td>Power</td>
<td></td>
<td>30 mW nominal</td>
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<tr>
<td>Classification</td>
<td></td>
<td>Class 3B (per ANSI Z136.1-2007)</td>
</tr>
<tr>
<td>Mechanical/Electrical</td>
<td>System Weight</td>
<td>~41 lbs (~18.5 kg)</td>
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<tr>
<td>Stabilized Gimbal Assembly (SGA)</td>
<td>Interfaces: RS-232, RS-422, Analog (NTSC &amp; PAL)</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td></td>
<td>18-30 VDC</td>
</tr>
<tr>
<td>Ergonomic, Ruggedized Control Unit Options</td>
<td>Backlit, hand control unit NVIS compatible and fully sealed design (HCU)</td>
<td></td>
</tr>
</tbody>
</table>

For More Information contact surveillance_sales@flir.com

www.flir.com
NASDAQ: FLIR
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