ABOUT

- Uncooled thermal infrared camera (UTIC) longwave infrared (LWIR) thermal core resolution of 444x250 for broad US export compliance*
- Native UTIC resolution scaled to 720p output resolution using a high order FIR filter
- Digital, progressive HD-SDI output far superior to analog formats in terms of picture quality
- Variety of monochrome isothermic/colorized video output modes
- Different field of view/lens options available
- Max power TBD
- 6 cm x 6 cm x 17 cm exterior dimensions

FEATURES

- 1x HD-SDI output supporting 720p60, 720p50, 720p30, and 720p25 formats
- 1x analog output supporting both NTSC and PAL
- 75Ω BNC connectors
- Onscreen display (OSD) via joystick control
- Tripod mount and four hole plate mounts
- RS232 access to Tau core via FLIR Camera Controller GUI

*For export to certain countries Toyon may need a US Department of Commerce license.
### ONSCREEN DISPLAY

- Pressing any button actives OSD
- Blue indicates current menu selection
- Yellow arrow indicates active mode
- Settings are persistent and can be reset to default in Configuration menu

<table>
<thead>
<tr>
<th>Error</th>
<th>Comm</th>
<th>Ready</th>
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</thead>
<tbody>
<tr>
<td>Init failure</td>
<td>RS232</td>
<td>Initialized</td>
</tr>
<tr>
<td>+9V-</td>
<td>NC</td>
<td>RS232 Rx</td>
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<tr>
<td>+26V</td>
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<td>RS232 TX</td>
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<tr>
<td></td>
<td></td>
<td>RS232 GND</td>
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</tbody>
</table>

**HD-SDI**

**NTSC/PAL Analog**

**RS232**

**Error Comm Ready**

**Output Mode SDI**

**Output Mode Analog Configuration**

**Up selection**

**Back menu/exit OSD**

**Activate selection/forward menu**

**Down selection**