Choose the right tool for the job.

**EXPERT SERIES**

Engineers, R&D professionals and advanced thermographers who require premium image quality and an unsurpassed level of detail in every infrared image.

Where used
- **Industrial maintenance**
- **Oil and gas predictive maintenance**
- **Power generation/transmission**
- **Research and development**
- **Electrical**
- **Mechanical**
- **Biotechnology**
- **Quality control**
- Plus the industries included under the professional and performance series

**PROFESSIONAL SERIES**

Professional in-house, contract and service thermographers who need quality images and advanced features and specifications for use in multiple applications.

Where used
- **Industrial maintenance**
- **Heavy commercial facility maintenance**
- **Oil and gas maintenance**
- **Veterinary**
- **Reliability inspections (PMI)**
- **Heavy building diagnostics**
- **Building envelope**
- **Construction defects**
- **Electrical, water, utility systems**
- **Chemical processing**
- **Machinery, instrumentation and appliances**
- Plus the industries included under the performance series

**PERFORMANCE SERIES**

Technicians and contractors who need quality images and feature rich affordability for quick scans and/or intermittent inspections.

Where used
- **Electrical inspections**
- **HVAC/R**
- **Mechanical**
- **Residential home inspections**
- **Light commercial maintenance**
- **Building diagnostics**
- **Building envelope**
- **Commercial/industrial facilities

---

### FLUKE TIX Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Resolution</th>
<th>View</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIX1000</td>
<td>1280 x 960</td>
<td>40° x 30°</td>
<td>$14,999</td>
</tr>
<tr>
<td>TIX660</td>
<td>2560 x 1920</td>
<td>80° x 60°</td>
<td>$21,995</td>
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<td>TIX640</td>
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<td>TIX620</td>
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<tr>
<td>TIX580</td>
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<tr>
<td>TIX560</td>
<td>2560 x 1920</td>
<td>80° x 60°</td>
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</tr>
<tr>
<td>TIX520</td>
<td>2560 x 1920</td>
<td>80° x 60°</td>
<td>$11,995</td>
</tr>
<tr>
<td>TIX500</td>
<td>2560 x 1920</td>
<td>80° x 60°</td>
<td>$9,995</td>
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<td>TIX480</td>
<td>2560 x 1920</td>
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<td>TIX460</td>
<td>2560 x 1920</td>
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<tr>
<td>TIX450</td>
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<td>TIX300</td>
<td>1280 x 960</td>
<td>40° x 30°</td>
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<tr>
<td>TIX5000</td>
<td>2048 x 1536</td>
<td>160° x 120°</td>
<td>$4,999</td>
</tr>
</tbody>
</table>

**Accessory Options**

- **Auto focus**
- **Auto gain**
- **Remote control**
- **Video recording**
- **Text annotation**
- **SuperResolution**

**TIX1000**

- 1280 x 960
- 2048 x 1536
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX660**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX640**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX620**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX580**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX560**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX520**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX500**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX480**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX460**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX450**

- 2560 x 1920
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

**TIX300**

- 1280 x 960
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation

**TIX5000**

- 2048 x 1536
- Auto focus
- Auto gain
- Remote control
- Video recording
- Text annotation
- SuperResolution

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*Prices do not include tax. Prices are subject to change without notice.*
### Explore Fluke thermal imager models

#### Expert Series Thermal Imagers

<table>
<thead>
<tr>
<th>Model</th>
<th>Resolution</th>
<th>Field of View</th>
<th>Frame Rate</th>
<th>Temperature Range</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>TiX1000</td>
<td>1280 x 960 (3,145,728 pixels)</td>
<td>32.7° H x 24.7° V</td>
<td>1024 × 96 (240 fps)</td>
<td>-20 °C to +120 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
<tr>
<td>TiX2000</td>
<td>1280 x 960 (3,145,728 pixels)</td>
<td>32.7° H x 24.7° V</td>
<td>1024 × 96 (240 fps)</td>
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<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
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<tr>
<td>TiX3000</td>
<td>1280 x 960 (3,145,728 pixels)</td>
<td>32.7° H x 24.7° V</td>
<td>1024 × 96 (240 fps)</td>
<td>-20 °C to +120 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
</tbody>
</table>

#### Professional Series Thermal Imagers

<table>
<thead>
<tr>
<th>Model</th>
<th>Resolution</th>
<th>Field of View</th>
<th>Frame Rate</th>
<th>Temperature Range</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ti400</td>
<td>24° H x 17° V</td>
<td>34° 78° H x 24° V</td>
<td>30 Hz or 9 Hz</td>
<td>-20 °C to +450 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
<tr>
<td>Ti500</td>
<td>24° H x 17° V</td>
<td>34° 78° H x 24° V</td>
<td>30 Hz or 9 Hz</td>
<td>-20 °C to +450 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
<tr>
<td>Ti600</td>
<td>24° H x 17° V</td>
<td>34° 78° H x 24° V</td>
<td>30 Hz or 9 Hz</td>
<td>-20 °C to +450 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
</tbody>
</table>

#### Performance Series Thermal Imagers

<table>
<thead>
<tr>
<th>Model</th>
<th>Resolution</th>
<th>Field of View</th>
<th>Frame Rate</th>
<th>Temperature Range</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>TiX400</td>
<td>32.7° H x 24° V</td>
<td>34° 78° H x 24° V</td>
<td>30 Hz or 9 Hz</td>
<td>-20 °C to +450 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
<tr>
<td>TiX500</td>
<td>32.7° H x 24° V</td>
<td>34° 78° H x 24° V</td>
<td>30 Hz or 9 Hz</td>
<td>-20 °C to +450 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
<tr>
<td>TiX600</td>
<td>32.7° H x 24° V</td>
<td>34° 78° H x 24° V</td>
<td>30 Hz or 9 Hz</td>
<td>-20 °C to +450 °C</td>
<td>5 presets (0 %, 25 %, 50 %, 75 %, 100 %)</td>
</tr>
</tbody>
</table>

*Note: Optional lenses: 2x, 4x telephoto, 50 micron macro.*

### Compare Fluke thermal imager models

**Key Features:**
- **Remote control operation:** Yes, through Fluke Connect/SmartView desktop software on a PC; via WiFi or mobile app.
- **Subwindowing modes:** Available (add-on at time of order).
- **Temperature measurement range:** -40 °C to +250 °C (–4 °F to +482 °F).
- **Thermal sensitivity:** ≤ 0.03 °C at 30 °C.
- **IR-Fusion:** Pre-calibrated smart IR-Fusion.
- **Software:** Fluke Connect™ (web, mobile and SmartView™ desktop software).
- **Video recording:** Standard and radiometric.
- **Streaming video (remote display):** Via HDMI, GigE Ethernet, available in SmartView™ software.
- **Remote control operation:** Yes, through Fluke Connect/SmartView desktop software on a mobile app.
- **Bluetooth headset:** Available separately (where available).
- **Warranty:** Two-year standard, extended warranties are available.

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Expert Series</th>
<th>Professional Series</th>
<th>Performance Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>Covered with handle, Tileable 5-inch touchscreen display</td>
<td>Covered with handle, Ergonomic FlexCam design with a 240 degree rotating lens</td>
<td>Covered with handle, Rugged, lightweight, ergonomic design for one-handed use</td>
</tr>
<tr>
<td>Display</td>
<td>3.5 inch (landscape) 320 x 240 LCD</td>
<td>3.5 inch touchscreen LCD, 640 x 480 pixel resolution</td>
<td>3.5 inch touchscreen LCD, 640 x 480 pixel resolution</td>
</tr>
<tr>
<td>Frame rate</td>
<td>1024 × 96 (240 fps)</td>
<td>1024 × 96 (240 fps)</td>
<td>1024 × 96 (240 fps)</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-20 °C to +120 °C (–4 °F to +2192 °F)</td>
<td>-20 °C to +120 °C (–4 °F to +2192 °F)</td>
<td>-20 °C to +120 °C (–4 °F to +2192 °F)</td>
</tr>
<tr>
<td>IFOV</td>
<td>0.93 mRad</td>
<td>0.8 mRad</td>
<td>0.8 mRad</td>
</tr>
<tr>
<td>Subwindowing modes</td>
<td>Available (add-on at time of order)</td>
<td>Available (add-on at time of order)</td>
<td>Available (add-on at time of order)</td>
</tr>
</tbody>
</table>

**Note:** Fluke Connect™ not available in all countries. 03/10/2018 Fluke Corporation. 03/13/2018 03009FLKrev.