

INFRARED THERMAL IMAGER CAMERA RESOLUTION UTi260A

The **UTi260A** is a popular infrared thermal imaging camera manufactured by **UNI-T**. Here are the key specifications related to its resolution:

Resolution:

- **Infrared Resolution:** 256 x 192 pixels (49,152 pixels)
- **Thermal Sensitivity (NETD):** $\leq 50\text{mK}$
- **Field of View (FOV):** $56^\circ \times 42^\circ$

Additional Features:

- **Display Resolution:** 640 x 480 pixels (LCD screen)
- **Temperature Range:** -20°C to 550°C (-4°F to 1022°F)
- **Image Frequency:** 25Hz
- **Focus:** Fixed focus
- **Battery Life:** Up to 5 hours
- **Storage:** Supports microSD card for saving images and videos

The **UTi260A** is known for its affordability and ease of use, making it a great choice for hobbyists, DIY enthusiasts, and professionals in fields like electrical inspections, HVAC, and building diagnostics. Its **256 x 192 IR resolution** provides sufficient detail for most thermal imaging tasks.

