

Fluke Ti480 PRO Infrared Camera



Fluke Ti480 PRO



Enhanced resolution across all levels

Get clear, accurate focus on objects near and far with MultiSharp™ focus, or focus with laser speed and accuracy on your designated target with LaserSharp™ Auto Focus. Easily navigate the menu and view images on a 8.89 cm (3.5 in), 640 × 480 touchscreen. Get more from your camera with an optional 2x or 4x telephoto or wide angle smart lens – no calibration required.

- Get 4x the pixel data with SuperResolution, which captures multiple images and combines them to create a 1280 × 960 image
- Save time. Wirelessly sync images directly from your camera to the Fluke Connect™ system, and attach to an asset record or work order
- Reduce the need to take notes in the field with two helpful features:
 - IR-PhotoNotes™ annotation system captures digital images of the surrounding area to reference conditions or actual location
 - Additional details can also be saved to the file with voice annotation
- Field of view: (34° H × 24° V)
- View all your assets with increased accuracy using one of the four optional lenses (macro, wide-angle, 2x telephoto and 4x telephoto)
- Two-year warranty

Key Features	Ti480 PRO
Infrared Resolution	640 × 480 (307,200 pixels)
SuperResolution	Yes, in software. Captures and combines 4x the data to create a 1280 × 960 image
IFOV with Standard Lens (Spatial Resolution)	0.93 mrad, D:S 1065:1
Field of View	34° H × 24° V
Thermal Sensitivity (NETD)**	≤ 0.05° C at 30° C (86° F) target temp (50 mK)
Temperature Measurement Range	-20° C to 1000° C (-4° F to 1,832° F)
LaserSharp™ Auto Focus and Manual Focus	Yes with MultiSharp™ Focus option
Laser Distance Meter	Yes, calculates distance to the target for precisely focused images and displays distance on screen
Optional Lenses	Wide angle, 2x and 4x telephoto, 25 micron macro
IR-Fusion Technology	Yes, adds the context of the visible details to your infrared image
Display	8.89 cm (3.5 in) (landscape), 640 × 480 LCD Touch Screen
Frame Rate	60 Hz or 9 Hz versions
Voice Annotation	60 seconds maximum recording time per image; reviewable playback on camera, optional Bluetooth headset available but not required
Text Annotation	Yes. Including standard shortcuts as well as user programmable options
Video Recording	Standard and radiometric
Remote Control Operation	Remote display and control operation through Fluke Connect™
Alarms	High temperature, low temperature, and isotherms (within range)
Wireless Connectivity	Fluke Connect™ App compatible. Wireless connectivity to PC, iPhone™ and iPad™ (iOS 4s and later), Android™ 4.3 and up, and WiFi to LAN
Software	Full analysis and reporting software with access to the Fluke Connect™ system

Recommended Accessories



Included Accessories

AC Power Supply and Battery Pack Charger, Two Rugged Lithium-Ion Smart Battery Packs, USB Cable, HDMI Video Cable, 4GB Micro SD Card, Adjustable Hand Strap.

Ordering Information

- FLK-TI480 PRO 9Hz** Infrared Camera
- FLK-TI480 PRO 60Hz** Infrared Camera

Contact your local distributor for price and availability.
fluke.com/wtb

Industrial Imaging

