

## KT-670 Thermal Imager

The Sonel KT-Series Thermal Imagers are budget-friendly yet offer highly accurate temperature measurements. Robustly designed and constructed they are ideally suited for: troubleshooting electrical installations, wiring, panels, motors, breakers, transformers, switchgear, and electrical equipment, monitoring the thermal performance of industrial manufacturing processes, identifying overheating of mechanical and electro-mechanical components, inspecting buildings for insulation leaks, energy audits, HVAC/R equipment, water damage, and pests. locating hidden heat sources (of people, animals, objects) in dark / low-light conditions. **USER-FRIENDLY OPERATION** The user-friendly design, low weight, and intuitive handling make Sonel thermal cameras a pleasure to use. Experienced or new users needing a professional diagnostic tool will find the menus easy to navigate without training thanks to simple menus presented on a large touchscreen that can be rotated into any convenient angle for viewing. The rotating touchscreen, plus a lens that can swivel up and down, allows users to get measurements in areas that are not easily accessible or that would otherwise be awkward to view with a hand-held pistol-grip type camera. **KEY TECHNICAL FEATURES** 5" wide color touchscreen with no image cropping, adjustable viewing angle in all 3 axes High resolution: 640 x 480 pixels Temperature measurement to 1472°F or (optionally) 3632°F Record still images or videos Store images or videos to SD card or PC Choice of image: IR, visible, picture-in-picture, and MIF Choice of color palette Adjust emissivity, set isotherms, and alarms. Removable Li-Ion battery with 4 hour working time High brightness display gives detailed information in high ambient light or outdoors 5Mpix visual camera GPS, digital compass, LED flashlight, and laser pointer built-in **REPORTING AND COMMUNICATION FEATURES** MicroUSB 2.0, Wi-Fi, Bluetooth, Gigabit Ethernet, SD slot for data transmission ThermoAnalyze2 Software available for saving images to PC and for editing Reports module for performing complete thermal analysis in the camera Built-in Wi-Fi and Report Generator sends pdfs via email directly from the camera - no PC needed Annotate images with voice message, or text, add markers to highlight areas of concern **WEBINAR: Thermal imaging with Sonel KT-560 / 650 / 670**

Specifications

Details