

SATIR PK-160

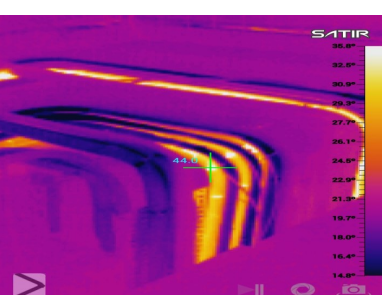
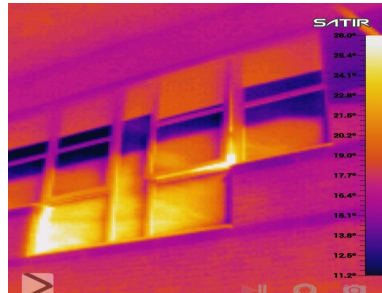
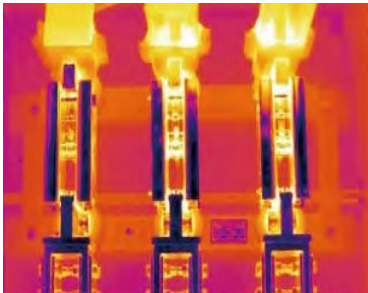
Portable Thermal Tablet



The Pk-160 integrates tablet and thermal camera technologies, which makes the device a multifunctional, multi-application device. The Pk-160 can access the internet via a Wi-Fi connection or a tablet network. Users can share thermal information with other people anytime, anywhere. It is easy to use and has been designed with the user in mind. If your company has their own App it can also be added to the PK-160.

Features

- Android 4.0 Platform: Open Source and expandable
- 5" Capacitive Touch Screen
- 160x120 Resolution (19200 pixels)
- Digital Camera 8 Mega Pixel HD CCD
- Multifunction USB Connector
- Additional Features Include— Bluetooth, Compass, Wi-Fi
- Still & Video Recording



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Camera Name	PK-160
Resolution	160x120
Thermal Sensitivity (N.E.T.D)	≤0.08°C@30°C
Spatial Resolution	4 mrad
Field of View	24°x 32°
Focus Mechanism	Fixed Focus
Image Presentation	
Image Mode	IR/CCD
Visible Pixels	High Definition CCD,, 8 Million Pixels
LCD Display	5" Capacitive Touch Screen
File Format	.JPG
Measurement	
Temperature Range	-20°C~+150°C ,150°C –350°C
Accuracy	±2°C, ±2% of readings
Measurement Tools	4 movable spots, auto hot/cold spot capture, isotherm analysis, line profile, 2 circle analysis, 2 rectangular analysis
Environmental	
Operating Temperature	0°C~+50°C
Encapsulation	IP54
Interfaces	
Battery Capacity	4,000 MAH
Battery Duration	Up to 5 Hours

Please be aware specifications can vary from time to time

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