

PK160

SATIR

Industrial Thermal Imager

The Real Tablet Thermal Camera
Ideal Portable Thermal Solution in the Age of the Internet



24 YEARS IN THE BUSINESS
12 YEARS IN EUROPE



5.5-inch HD LCD touch panel

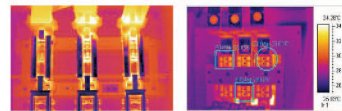
Assembled and serviced in Ireland

Introduction

Tablet? Thermal Camera? Both! PK160 integrates tablet and thermal camera technologies, which makes the device a multifunctional, multi-application device.

Features

- 5.5 inch Capacitive Touch Screen
- Additional Integrated Features
- Android 4.0 Platform: Open Source and Expandable
- Perfectly integrates tablet and thermal camera technologies
- Powerful analysis functions
- 8 Mega Pixel HD CCD
- Multifunction USB connector



www.satir-uk.com

SATIR Europe (Ireland) Company Limited

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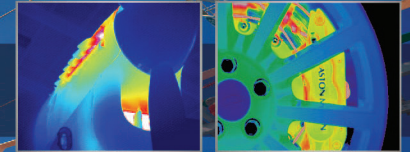


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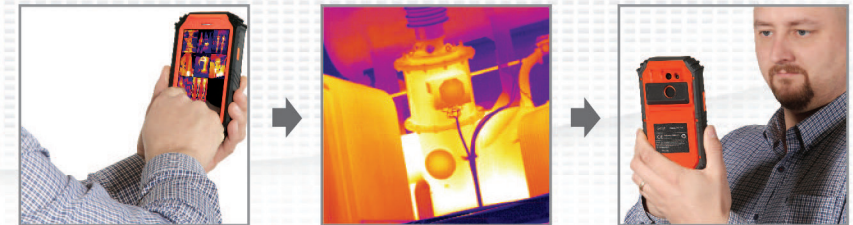
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PK160 Specification

Type	PK160
Image performance	
FOV	21° x 28°
Spatial resolution	4 mrad
Thermal sensitivity	≤0.08°C @30°C
Detector resolution	160x120
Focus	Fixed focus
Image presentation	
Image mode	IR/CCD
Visible pixels	High Definition CCD, 8 million pixels
LCD Display	5.5" HD Capacitive touch screen
File format(IR/CCD)	.JPG
Temperature measurement	
Measurement mode	5 movable spots,line analysis,auto hot/cold spot capture , isothermal analysis, 2 circle analysis,2 rectangular analysis
Measurement accuracy	± 2°C or ± 2% of readings
Measure range	-20°C--+350°C
Protective Performance	
Packaging Standard	IP54
Shock/Vibration resistance	25G/2G
Drop resistance	Yes
Operating temperature	0°C--+50°C
Additional features	
WiFi	Yes
Bluetooth	Yes
GPS	Yes
Electronic compass	Yes
Built-in memory	Yes
Video record	Yes
Ports	MICO-USB port



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