

PK160

SATIR

Industrial Thermal Imager

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



23 YEARS IN THE BUSINESS
11 YEARS IN EUROPE



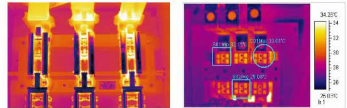
Assembled and serviced in Ireland

Introduction

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

Features

- 5 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



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Quality SATIR Products Online at:

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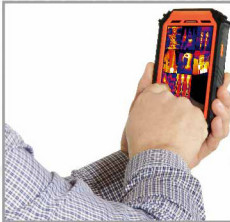
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PK160 Specification

Type	PK160
Image performance	
FOV	24° x 32°
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" HD Capacitive touch screen
File format(IR/CCD)	.JPG
Temperature measurement	
Measurement mode	4 movable spots , auto hot / cold spot capture , isothermal analysis,circle analysis, rectangular analysis
Measurement accuracy	± 2°C or ± 2% of readings
Measure range	-20°C~+150°C (150°C~350°C,optional)
Protective Performance	
Packaging Standard	IP54
Shock/Vibration resistance	25G/2G
Drop resistance	Yes
Operating temperature	-10°C~+50°C
Additional features	
WiFi	Yes
Bluetooth	Yes
GPS	Yes
Electronic compass	Yes
Built-in memory	Yes
Video record	Yes
Ports	USB port



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