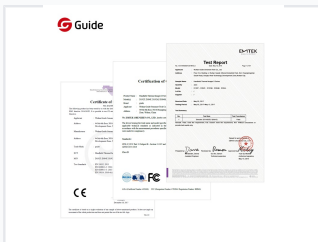


Handheld Thermal Imaging Camera

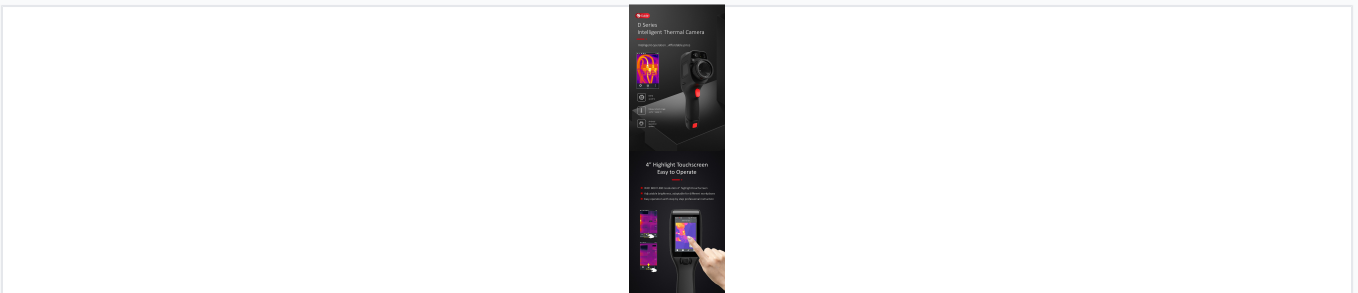
This intelligent thermal imaging camera is compact and ergonomic. It features a high-brightness touchscreen, Android OS, and a user-friendly UI for easy operation.



ADDITIONAL IMAGES



Overview



Features an Android-based operating system with an intuitive 4-inch highlight touchscreen for intelligent operation.

Intelligent Thermal Inspection

The D Series intelligent thermal imaging camera is a compact, ergonomic, and high-performance inspection tool designed for power inspection, equipment maintenance, and building diagnostics. It features a 4-inch high-brightness touchscreen with an Android-based operating system, ensuring a user-friendly interface that allows even first-time users to operate it like an expert. With high IR resolution and versatile functionality, this camera is built for precision and efficiency in demanding field environments.

Display

4-inch highlight LCD touchscreen, 480x800 resolution, 24 bits

Imaging Performance



Supports multiple image modes including IR, Visible, PIP, and MIF, with super-resolution reconstruction for enhanced image detail.

Detector Type	VOx/25 μ m/7.5~14 μ m
Frame Rate	25HZ/9HZ
Image Modes	IR image, Visual image, MIF, PIP

Measurement

Key Performance Metrics

0.05 °C
NETD

5 MP
Visual Camera Resolution

Accuracy	$\pm 2^{\circ}\text{C}$ or $\pm 2\%$ of reading
Alarm Functions	Max temp alarm, Min temp alarm

Connectivity & Storage



Compatible with various lens options and professional PC analysis software for remote control and real-time sharing.

Interfaces

- Micro USB 2.0
- Micro HDMI
- 12V Power
- TF Card Slot

Wireless Connectivity	Wi-Fi, Bluetooth
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Physical & Environmental

Encapsulation

IP54

Battery Operating Time	4 h
Certifications	CE, FCC, ROHS

Accessories

Standard Accessories

- Li-ion battery
- Power supply adapter
- Adapter plug
- Wrist strap
- USB cable
- HDMI cable
- Quick Start Guide
- User Manual
- Data Download Card
- Capacitive screen gloves
- 16GB TF card
- Hard transport case