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C200Pro

M300

M200A

C200

P200

EN

AT31F/61F

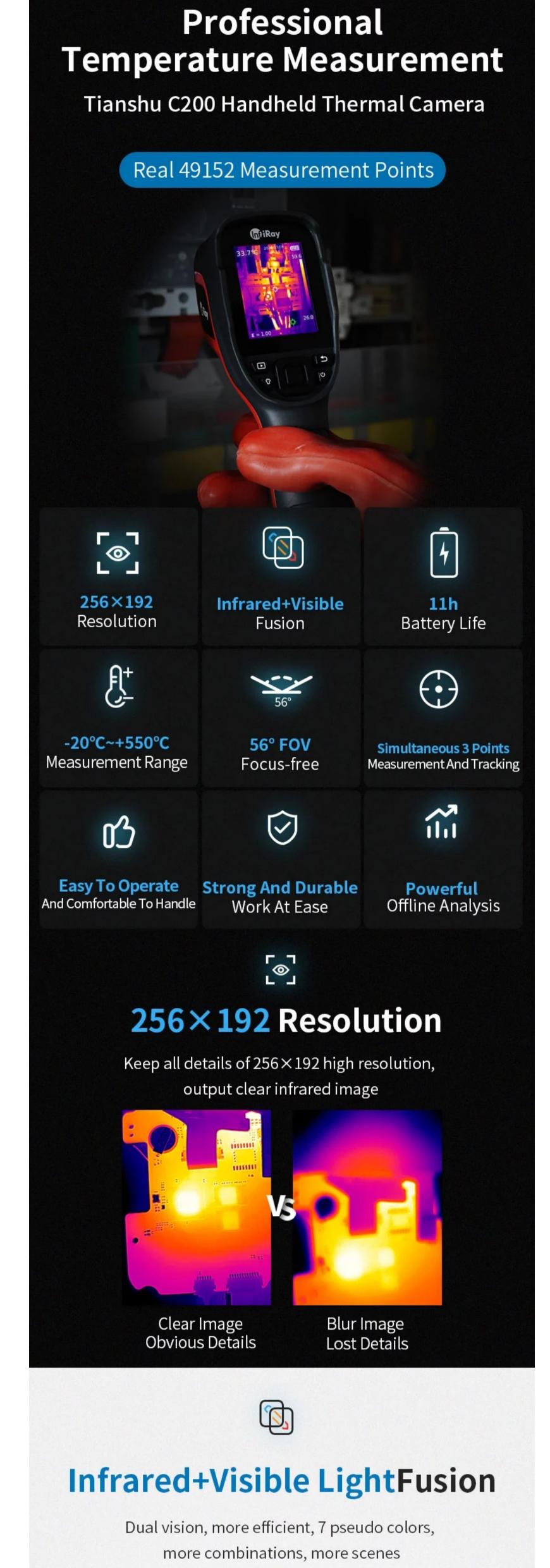
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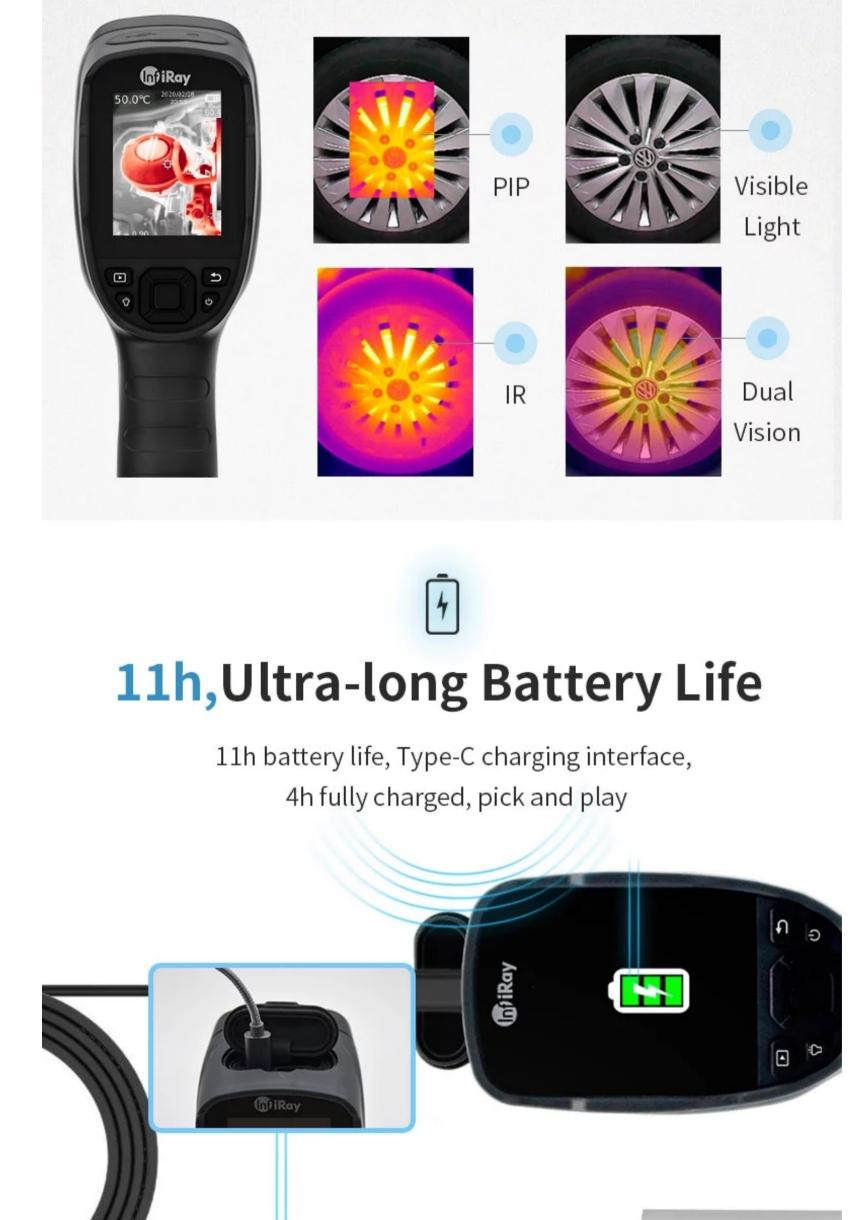
AT31/61

InfiRay® C200 Handheld Thermal Camera

InfiRay® C200 Handheld Thermal Camera adopts the infrared detector with nearly 50000 pixels. It has wide temperature range(-20 °C~+550 °C), infrared+visible light fusion, 7 pseudo colors+4 image modes, 11h working time, IP54 protection grade, and 2m drop-proof. All these advantages can fully meet the various application needs of electrical diagnostics, machinery/equipment maintenance, building inspection, property and household, and other occasions. It is easy to use, professional, and efficient.



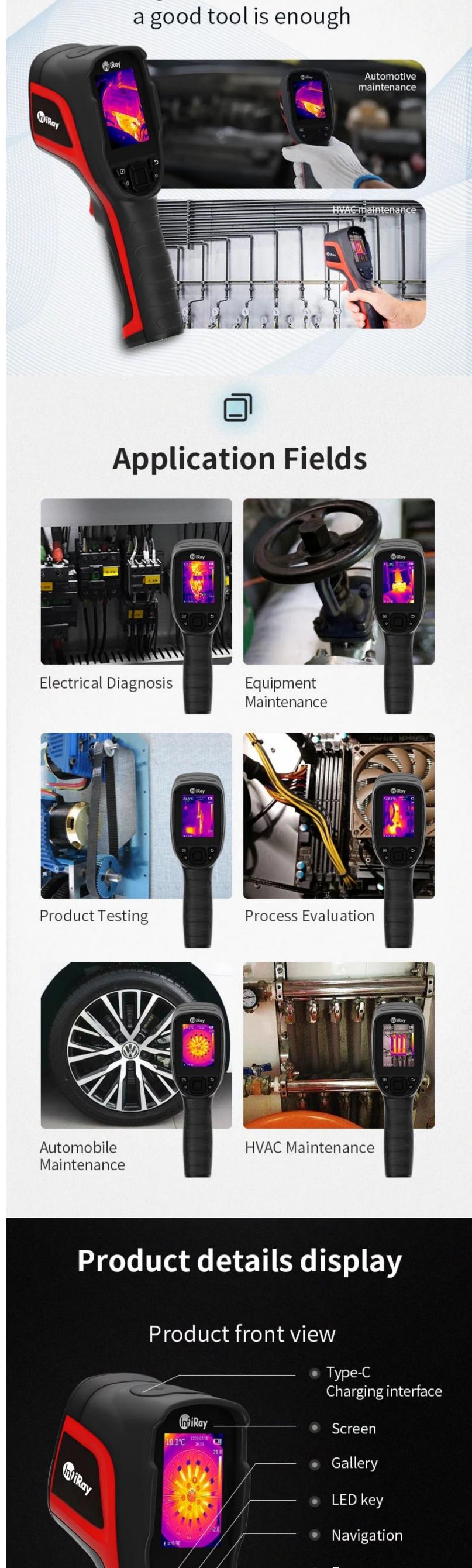




Unaware Quick Passing

With Safe Distance

From building HVAC to vehicle maintenance





With the Type-C charging interface, it can be fully charged in 4h. With 11h battery life, it is ready to use without worry about power supply. Dual Vision

Thermal Imaging/dual vision fusion/ picture-in-picture/visible light mode 7 pseudo colors can easily locate hot spot and enhance detection

Focus-free design brings large FOV at the same distance. It can cover the entire electric cabinet at 1m distance and scan 10m2 indoor flfloor at one

The center/highest/lowest temperature point could be displayed in real-time. Image and LED alarm are supported. The alarm threshold could be set for

Its camera trigger has perfect radius with the non-slip texture for better touch. Made of two-color injection molding environmental protection material,

The backstage supports professional temperature analysis and image optimization, and the analysis report can be formed with one click.

It has infrared+visible light imaging function. Dual light fusion can better adapt to difffferent observation target scenes.

Tiny abnormal temperature point is clear. It is also suitable for the inspection of building quality, material defect, and precision devices. 3. Friendly Interaction, Simple Design With Rich Functions 5 Buttons Easy Operation, Pick and Scan Measure temperature with ultra-easy button navigation, no additional training needed. Just unpack and power up.

IP54 protection supports 2m drop-proof. It can be handheld or installed on a tripod. Everything is to make you free to work.

11h Ultra-long Battery Life

-20°C~+550°C Wider Range, Meet More Measurement Needs

2.Powerful Performance, Fast Inspection

glance. Inspection in a narrow space has never been easier.

Auto Tracking Of Highest/lowest-temperature Points

the fifirst impression after picking it up is comfortable.

Support PC offlfflffline temperature analysis.

From HVAC to automotive maintenance, one good temperature measuring tool is enough.

Built-in high-performance 12µm VOx detector core, providing more delicate images.

effiffifficiency.

56° FOV

easy troubleshooting.

Durable And Free To Work

NETD < 50mK

Main Specifications Model C100 C200 VOx uncooled infrared FPA **Detector Type** 256×192 160×120 Resolution Spectral Band $8{\sim}14~\mu m$

Inspired By Boxing Gloves, Gravity Center Moves Down, Comfortable To Grip

		8∼14 µm
	Pixel Pitch	12 µm
	NETD	<50mK
	Frame Rate	25Hz
	FOV	35.3°×26.7° 56°×42.2
	IFOV	3.8mrad 3.8mrad
	Focusing	Focus-free
	Mode	1 0003-1166
	Measuring	-20 ℃~ +550 ℃
	Range	-20 0 - 4000 0
	Temperature	+2° or +2% of the read
	Measurement	±2℃ or ±2% of the readi (the larger one shall prev
	Accuracy	(the larger one shall prev
	Temperature	
	Measurement	0.1°C
	Resolution	
	Measurement	Central Spot
	Tools	measurement/Hotspot a
	Image Modes	Thermal imaging,
	Palette	7
	Temperature	Full frame high/low
	Alarm	temperature alarm
	Alarm Mode	Support image and LEI
	Photo Function	Support, with temperatu
	Secondary	Provide PC analysis
	Analysis	software for secondary
	Screen Size	2.8LCD (320×240)
	Lighting	LED fill-in light
	Storage	Standard 16GB SD car
	Tripod support	Yes, at the bottom of th
	Operating Time	11h, @25°C indoor
	Charging Time	About 4h, @25℃ indoo
	Dimension	237×75×92mm
	Weight	520g
	Operating	•
	Temperature	-10°C~+50°C
	Storage	
	Temperature	-20°C~+60°C
	Operating	Relative humidity 10%~9
	Humidity	non-condensing
	Drop	non-condensing
	Protection	2m
	IP	
	encapsulation	IP54
Product consulting		
Massaga contents		
Message contents:		
Message contents: Please enter your message contents		
5		* Country:

Mobile phone: Please enter your mobile phone number * Product:

Please enter the product you wan

CONTACT US Marketing Dept.Email:sales@infiray.com HR Email:hr01@infiray.com

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Infrared Thermography Night Vision

APPLICATIONS

