

DV

Dual-use Handheld Thermal Imager

Wild Survival

Night Vision & Thermography

Meet DV Series

The DV series can be used as a monocular thermal imaging scope or as an attachment to a mobile phone. When connecting to a phone, it can be used as a tool for real-time temperature measurement. With small size and weight of 89 g, the device is easy to be put in a pocket. It is small, but much powerful.

- **More Choice, More Fun**

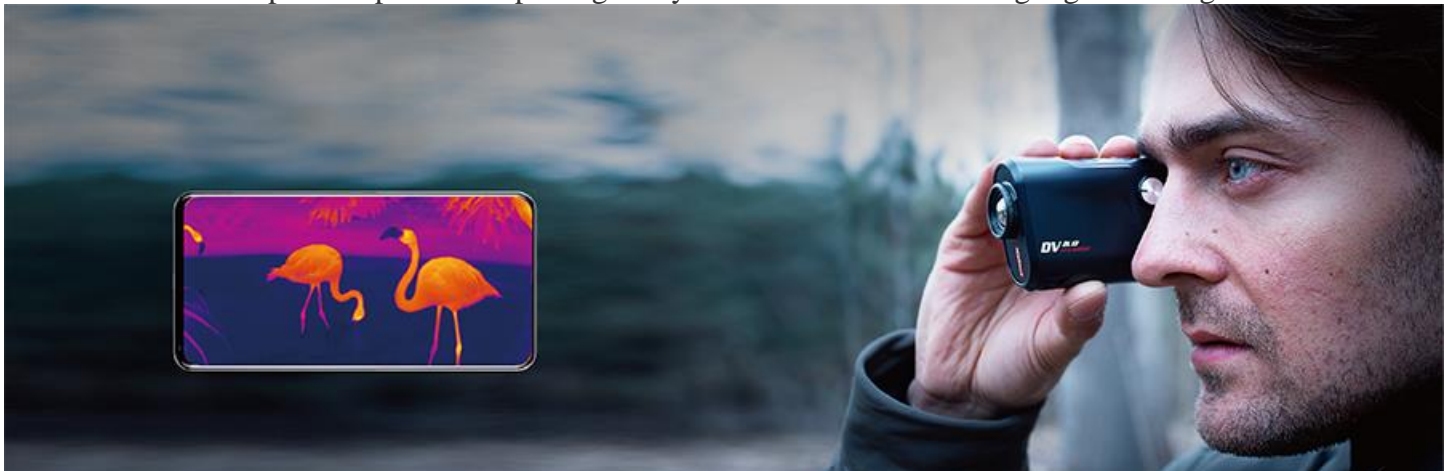
Monocular for hunting, tool for temperature measuring, thermal recording for sharing. Easy as a toy, take it and find more fun.

- **High Image Quality**

Embedded with InfiRay, an outstanding $384 \times 288 / 17 \mu\text{m}$ VOx detector, the DV series provides superb images and makes searching target much easier in the darkness.

- **High Frame Rate**

25 Hz frame rate output is capable of capturing every wonderful moment during night viewing.



- **Remarkably Small and Portable**

Weighing only 89 g, it's remarkably compact in size, and portable. Leave it in your pocket and you can have thermal viewing anywhere.

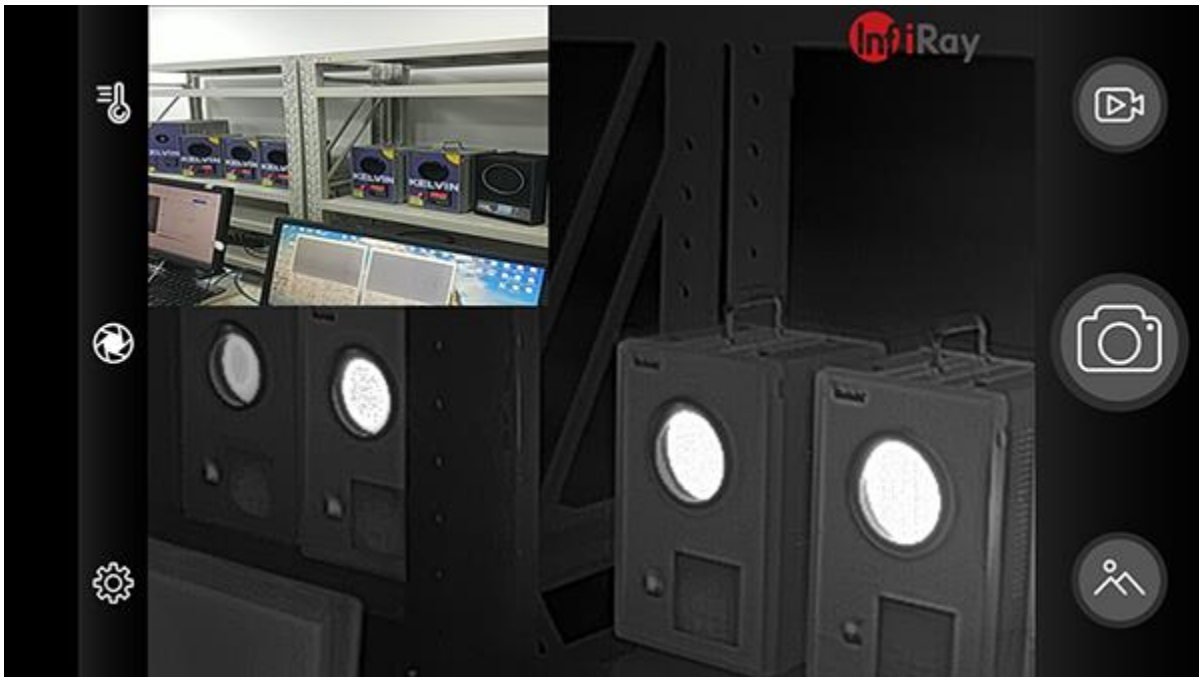
- **Excellent Plug Design**

Just push the cover, the plug will pop out automatically.



- **Powerful APP**

The APP supports thermal imaging video recording and shooting, offering real-time display of full-frame temperature measurement analysis and support for three areas of point-line-surface temperature measurements.



- **Real-time Temperature Measurement Mode**

The DV Thermal Imaging Scope is designed to deliver flawless performance at an extreme temperature range of -20°C - $+120^{\circ}\text{C}$. Under wide dynamic temperature measurement mode, the temperature measurement range is 120°C - 400°C .

- **Low Power Consumption**

With low power consumption design, it can operate for over 4 hours using one CR123 battery. Also it can be connected to a phone to extend its power supply.

- **Hot Target Tracking**

High/low temperature spot tracking are supported at three points (Highhigh/Low low and central) of temperature measurements.

• Your Wise Choose With Rico Series

Model	DL13
Resolution	384×288
Pixel Size, μm	17
NETD, mK	$\leq 60 @ 25^\circ\text{C}, \text{F}\#1.0$
MRTD, mK	$\leq 500 @ 25^\circ\text{C}, \text{F}\#1.0$
Frame Rate, Hz	25
Objective Lens, mm	13
Field of View	$23.6^\circ \times 20.7^\circ$
Magnification, \times	0.85~3.4
Battery	CR123 (3.7V)
Weight (without batteries), g	89
Dimension, mm	77×56×36
Power Consumption, mW	800 ± 100
Interface	Type-C

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