



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

# Model





MOGCI	DL 13	DP 09
Resolution	384×288	256×192
Pixel Size, µm	17	12
NETD, mK	≤60 @25℃,F#1.0	≤60 @25℃,F#1.0
MRTD, mK	≤500 @25℃,F#1.0	≤500 @25°C,F#1.0
Frame Rate, Hz	25	25
Objective Lens, mm	13	9
Field of View	23.6° ×20.7°	19.6° ×14.7°
Magnification, ×	x1/x2/x4	x1/x2
Battery	CR123 (3.7V)	CR123 (3.7V)
Weight (without batteries), g	<90g (without battery)	<85g (without battery)
Dimension, mm	77×56×36	77×56×36
Power Consumption, mW	800±100	800±100
Interface	Type-C	Type-C



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## High Image Quality

Embedded with InfiRay, an outstanding 384×288 / 17 µm VOx detector, the DV series provides superb images and makes searching target much easier in the darkness.



# - High Frame Rate

25 Hz

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.

## 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.







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#### Excellent Plug Design





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.

#### Real-time Temperature Measurement Mode

The DV thermal imaging scope is designed to deliver flawless performance at an extreme temperature range of  $-20\,\mathrm{C}^{-2}$  120°C. Under wide dynamic temperature measurement mode, the temperature measurement range is 120°C ~ 400°C.