



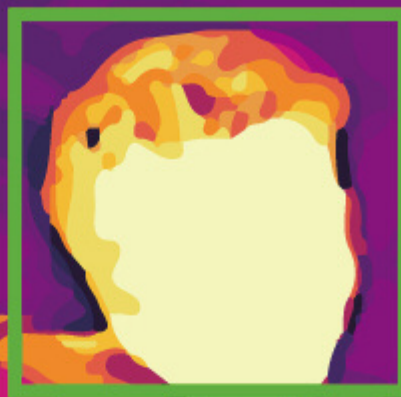
DJ BYERS®
ENGINEERED SECURITY

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FEVER SCREENING
**THERMOGRAPHIC
HANDHELD
CAMERA**

DJ BYERS®
ENGINEERED SECURITY

37.5°C



Our handheld thermal camera is specially designed for **body temperature measurement**. Equipped with a **160 x 120 resolution thermal detector**, it is capable of detecting persons with higher body temperatures. It can be widely used in places such as **manufacturing facilities, offices, venues, schools and hospitals for inspection / quarantine**.



- ✓ IFOV: 5.48 mrad
- ✓ Resolution: Thermal: 160 x 120
- ✓ Thermographic Screening: Range: 30°C - 45 °C accuracy up to ±0.5 °C
- ✓ Thermographic Range: 1m
- ✓ Battery Operating Time: 8 hours continuous running
- ✓ Weight: 350g (0.77lb)
- ✓ Dimensions: 196mm x 117mm x 59mm (7.7" x 4.6" x 2.3")
- ✓ Display Screen: 2.4" Slim-Bezel LCD



WLAN



ON SCREEN
DISPLAY



THERMAL
IMAGING



1 SECOND
MEASUREMENT



CONTACT
FREE



MULTI-PERSON
DETECTION

SPECIFICATIONS

Thermal Module

Image Sensor	VOx Uncooled Focal Plane Arrays
Resolution	160 x 120
Pixel Interval	17 μ m
Response Waveband	8 μ m to 14 μ m
NETD	Less than 40 mK (@25°C, F#=1.1)
Focal Length	3.1 mm
Field of View	50° x 37.2° (H x V)
IFOV	5.48 mrad
Image Frequency	25 hz
Aperture	F 1.1

Thermography

Thermographic Range	From 30°C to 45°C
Accuracy	±0.5°C

Image Display

Monitor	320 x 240 resolution 2.4" LCD display
Palettes	Black Hot, White Hot, Rainbow, Ironbow

System Function

Capture	Thermal image
Storage	Replaceable memory card (default 8Gb, support up to 128Gb)
Battery Type	Rechargeable Lithium Battery
Battery Operating Time	8 hours continuous running

General

Hardware Interface	Micro USB
Power Supply	3.7V DC/0.4 A
Power Consumption	Less than 1.2 W
Working Temperature	10°C to 35 °C
Protection Level	IP54
Weight	350g (0.77lb)
Dimension	196mm x 117mm x 59mm (7.7" x 4.6" x 2.3")

LESS THAN
£13
PER WEEK



LEASING OPTION SUBJECT TO STATUS
FOR MORE INFORMATION OR TO ARRANGE
A FREE SITE SURVEY PLEASE CALL

0800 243 190

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DJ BYERS[®]
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