

## REED R2100 Thermal Imaging Camera



This thermal imaging camera features a 160 x 120 (19,200 pixels) infrared sensor that can detect temperatures between -4 to 752°F (0 and 400°C). The R2100 is capable of displaying thermal and visual images on a 3.5" color TFT LCD touchscreen and has the ability to take infrared and visual photos and record video with audio (voice annotations).

Specifications	Details
Weight	2.1lbs (920g)
Operating Temperature	-4 to 122°F (-20 to 50°C)
External Memory	4GB micro SD card
Dimensions	9.6 x 4.1 x 6.3
Storage Temperature	-40 to 158°F (-40 to 70°C)
Product Certifications	CE, IP65, 6.6" (2m) drop test
Battery Life	Approx. 4.5 hours
Power Supply	7.4V rechargeable lithium battery
Tripod Mount	Yes
Low Battery Indicator	Yes
Auto shut-off	Yes (user adjustable)
Temperature Range	Low Range: -4 to 302°F (-20 to 150°C) High Range: 32 to 752°F (0 to 400°C)
Accuracy	±3.6°F (2°C) or ±2% of reading
Resolution	0.1 or 1°F/°C
Display	3.5" color TFT touch screen
Emissivity	Adjustable (0 to 1.00)
PC Connectivity	USB Cable
Software	Yes (Included)
Operating Humidity Range	10 to 90%