

## 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
Low Battery Indicator	Yes
External Memory	4GB micro SD card
Auto shut-off	Yes (user adjustable)
Tripod Mount	Yes
Power Supply	7.4V rechargeable lithium battery
Battery Life	Approx. 4.5 hours
Product Certifications	CE, IP65, 6.6" (2m) drop test
Operating Temperature	-4 to 122Â°F (-20 to 50Â°C)
Storage Temperature	-40 to 158Â°F (-40 to 70Â°C)
Dimensions	9.6 x 4.1 x 6.3
Weight	2.1lbs (920g)
Temperature Range	Low Range: -4 to 302Â°F (-20 to 150Â°C) High Range: 32 to 752Â°F (0 to 400Â°C)
Accuracy	Â±3.6Â°F (2Â°C) or Â±2% of reading
Resolution	0.1 or 1Â°F/Â°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%