

GUIDIR®IR928+

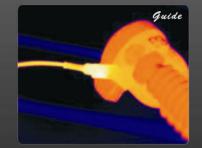
Highly Refined IR Thermographic Camera



Compact and durable, sophisticated yet simple, IR928+ is high performance-cost ratio portable infrared thermal camera available today. With high accuracy, intelligent processing , this fully featured 384× 288 microbolometer IR camera provides professional thermographers with unprecedented efficiency and convenience at an incredible low cost. Complemented by post aralysis software,IR928+ acquires extensive capability of analyzing, reporting and archiving both image and voice in a flash.

Applications

Predictive and preventative maintenance
Electricity inspections
Building diagnostics
Technical diagnostics
Veterinarian helper



Features and Benefits

Rugged durable and easy to use
Efficient thermal and visual imaging
Precise reliable temperature measurement
Fully onboard image processing
Professional inspection and reporting software
License free and rapid delivery





| | IR928+ |
|-----------------------------|---|
| Imaging Performance | |
| Detector Type | Microbolometer UFPA 384 x 288 pixels, 35 μ m/25 μ m |
| Spectral Range | 8-14 μ m |
| Field of View/Focus | 14° x 10° /40mm |
| Thermal Sensitivity | ≤0.08℃ at 30℃ |
| Visual | |
| Built-in Digital Video: | CMOS Sensor, 640 x 480 pixels, 2 ²⁴ colors |
| Image Presentation | |
| External Display | 4" high resolution color LCD(TFT) |
| Viewfinder | 0.25" built-in high resolution color LCD(TFT) |
| Video Output | PAN/NTSC, composite video |
| Measurement | |
| Temperature Rang | -20 ℃~+500 ℃ (up to +1500 ℃ optional) |
| Accuracy | \pm 2°C or \pm 2% of reading |
| Measurement Modes | Auto hot-spot trace, 4 moveable spots, 4 moveable areas |
| | (min, max, mean), sound alarm, isotherm, line profile |
| Image Storage | |
| Туре | Removable 256MB Compact Flash Memory Card |
| Voice Annotation | 60 seconds per image |
| Laser Locator | |
| Classification | Class 2 semiconductor laser |
| Power System | |
| Battery Type | Rechargeable Li-ion battery, field replaceable |
| External Power Operation | AC adapter 110/220VAC, 50/60Hz |
| Environmental Specification | |
| Operating Temperature | -20℃-+60℃ |
| Storage Temperature | -20℃-+60℃ |
| Interfaces | |
| Remote Control | RS232 serial communication |
| Physical Characteristics | |
| Size | 148mm x 104mm x 108mm (standard model) |
| Weight | 1.6kg (including battery) |
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