



Infrared Inspection Systems



We build custom solutions • Contact us for more info

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Grid Safe Monitoring System

24/7 security and condition monitoring



**IIS-BPTS6451-F50 50mm
Mile PTZ Camera**

Thermal

- <40mK Sensitivity
- Spot, line, and area measurement regions
- 640x512 Thermal resolution
- 300 available presets and alarms



Security

- Perimeter monitoring
- Intrusion Alert
- Person and vehicle recognition
- License plate recognition
- Smoke Recognition



IIS-BPTM6451-F25 Mini PTZ Camera



Software

- Customizable Dashboard
- Email alerts
- Time-temperature data/graph
- Remote access



**IIS-BMT6451-F Card
Wide Angle Camera**

Applications

Wind Generation



Transportation



Substation



Handheld Cameras

IISPOC200 Pocket IR/Optical Camera

Compact pocket-size thermal imager perfect for quick non-contact thermal inspections.



- 256x192 pixel IR detector
- -4°F-1022°F temp range
- 5 MP visual camera
- 3.5-inch LCD touchscreen

IISMR300/600 Standard Performance IR/Optical Camera

Mid-range ergonomic pistol grip style thermal imager.

- 384x288 pixel IR detector
- -4°F-1202°F temp range
- 40mK NETD
- IP54 encapsulation



IIS HR Series Pocket Size Camera

High-performance cameras with a swiveling lens for comfortable viewing from any angle. Optional Super-resolution increases image quality 4x.



Model	IISHR1000	IISHR1200
Resolution	1024x760	1280x1024
Sensitivity	$\leq 55mK$	
Accuracy	$\pm 1^{\circ}C$ or $\pm 1\%$	
Range	Auto Sw2ching, -40°C to 150°C, 0°C-800°C (Op2onal 400°C-2500°C)*	
Focus Modes	Manual, Auto, Con2nuous Auto, Laser Assisted, Touch to Focus	
Analysis Tools/ Calculations	Spot, Line, Area/Min, Max, Average	
Optional Lenses	15°, 9°	



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