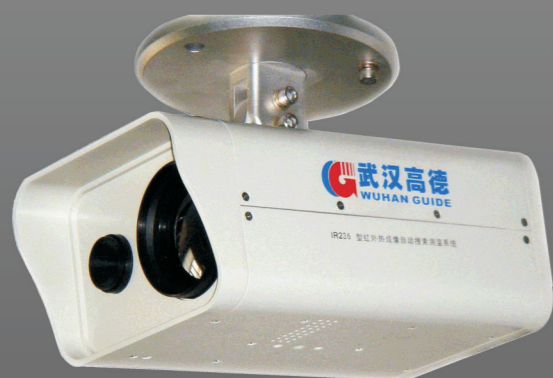


## GUIDIR® IR236

### On-line IR Fever Sensing System



IR236 Fever Sensing System is professional in taking thermal images even on the flowing crowds with high efficiency and distinguish those with elevated temperature, which indicates possible presence of the fatal virus, like SARS and H5N1. With a size similar to competition products, it integrates a wide assortment of features that deliver unprecedented efficiency, convenience and productivity. IR236 Fever Sensing System is absolutely the ideal equipment in the airports, ports, and stations, and it is the first guard to protect your health and wealth.

#### Applications

Control and decrease the spreading of disease with precursor of fever, like SARS and H5N1, ideal for massive temperature control in public assembly area, such as airports, ports, railway stations and etc.

#### Features and Benefits

- Precise single & multiple hot spots tracing and alarm
- Razor-sharp visual and thermal imaging
- Real-time high-frequency data capture transmission and storage
- Block-free communication with database and network commanding station
- Intelligent object differentiation avoiding false alarm and interference
- Professional but easy-to-use software enabling maintenance free



IR236	
<b>Imaging Performance</b>	
Detector Type	Microbolometer UFPA 384x288 pixels, 25 μ m
Spectral Range	8-14 μ m
Thermal Sensitivity	≤0.08°C@30°C
Response Time	7ms
Bad Pixels	<1%
Temperature Range	0°C- 50°C
Frame Frequency	50 Hz/60 Hz
Field of View	13.7° X 10.3°
Focusing Range	50cm - ∞
Non-uniformity Calibration	Auto/Manual
Video Output	PAL/NTSC
<b>Interface</b>	
Remote Control	RS485 serial communication
<b>Environmental Specification</b>	
Operating Temperature	-25°C- +60°C
Storage Temperature	-20°C- +60°C
<b>Power System</b>	
Power Supply	110/220V AC adapter
Power Requirements	16V
<b>Physical Characteristics</b>	
Camera Dimensions	430mmX240mmX40mm
Weight	2kg (excluding PC)

