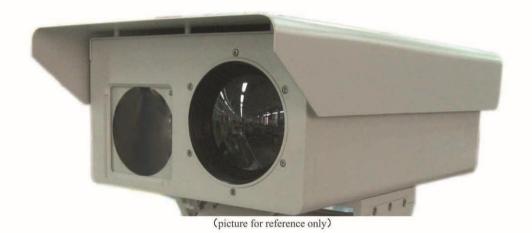
## **DINI TRADING COMPANY**

SHR-VIR20RT Non-contact infrared rapid human temperature screening system



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## I Product Overview

Sheenrun SHR-VIR20RT non-contact infrared human body temperature rapid screening system adopts a high-sensitivity uncooled infrared thermal imaging camera to image the human body and the surrounding environment, and senses infrared radiation radiated by personnel inside the monitoring area. The system is non-contact, with fast temperature measurement speed, high temperature accuracy, and automatic over-temperature alignment. It widely used in densely populated places such as airports, stations, squares, etc., and screen people temperature quickly and efficiently. Features are as follows:

- Establish a virtual personnel channel to automatically screen people with fever;
- Three-level alarm settings, accurate alarm for healthy people, re-examination people and fever people
- External black body, system measurement accuracy ≤ ± 0.3 °C;
- Thermal imaging, intelligent matching of visible light, synchronous alarm, and more intuitive, efficient and accurate troubleshooting;
- Multi-target accurate identification and tracking technology to reduce missed detection rate



## II Specification

	Mode	SHR-VIR20RT	
Infrared Thermal camera	Detector type	Uncooled FPA detector	
	Resolution	384×288	
	Focal length	7mm/10mm/15mm/19mm optional	
	Pixel	17μm	
	Spectral range	8~14μm	
	Temperature	≤±0.3°	
	measurement		
	accuracy		
	NETD	≤50mk @25°C	
	Measurement range	20℃~50℃	
	Temperature correction	Automatic correction via black body	
	Alarm	Alarm temperature threshold setting is supported, and automatic overtemperature alarm is supported	
Visible light camera	Resolution	1920×1080	
Interface	Network	1×RJ45	
	Power supply	DC12V, equipped with power adaptor	
Environment Data	Working temperature	0°C~+30°C	
	Storage temperature	-20°C~+60°C	
	Protection grade	IP65	
Power supply	Whole machine power supply	DC12V, AC220V~DC12V Power adaptor	
	Whole machine consumption	≤15W	
Physical Feature	Camera weight	≤1.5kg	
	Black body weight	≤2kg	
	Installation	Tripod mounting	

Appearance	Product Name	Qty
	camera	1
Ă	temperature blackbody	1
	correction blackbody	
	computer	1
6	software	1