

BS320-1 is a thermal imaging body temperature screening system providing real-time thermal and true color images simultaneously. The system tracks the body temperatures of the moving crowd being monitored and fires the alarm as well as the warning light when the temperature of any individual is detected higher than the pre-set value. Image of the tracked target is recorded for future retrieval when necessary.



BS320-1 is powerful and yet easy to use, and therefore it is perfect for health control application at border ports, train stations, airports, and crowded places such as shopping malls.

Specification

Type of Detector	Focal Plane Array (FPA), uncooled microbolometer (320 x 240 pixels)
Field of view	20°×15°
Spatial Resolution	1.086mrad
Thermal Sensitivity	<85 mK
Spectral Band	7.5~13.5μm
Calibration	Automatic calibration
Accuracy	±0.5°C
Type of Detector	1/4 " Exview HAD CCD
Horizontal Resolution	480 Lines
Illumination Sensitivity	0.7 Lux (F1.4)
Input Power	AC 220V
Power Consumption	<250W
Storage Temperature	-30°C+ to 65°C
Operation Temperature	-15°C+ to 45°C
Humidity	< 95%
Booth Size	860mm×850mm×(1520~2330)mm
Monitor Size	378mm×157mm×120mm
Total Weight	70kg

