DUAL VISION BODY TEMPERATURE SCREENER

AZTC95H

DUAL VISION INTELLIGENCE
Dual vision configuration, intelligent and efficient personnel identification, more intuitive and easy to trace back.

FAST DEPLOYMENT
Turn on to use, no need black body to achieve accurate body temperature measurement, fast deployment, accuracy $\leqslant \pm 0.3°C$.

HIGH STABILITY
Industrial-grade design, multi-scenario application, and continuous creation of value.

APPLICATIONS

| Schools | Enterprises | Factories | Communities |

The dual vision body temperature screener is a dual vision intelligent, fast-deployed body temperature screening device suitable for rapid human body temperature screening in public places. The product incorporates an adaptive human body temperature measurement algorithm, eliminating the need to install a black body to achieve accurate temperature measurement, while supporting network connectivity, achieving dual functions of temperature measurement and security monitoring, and continuously creating value for users.

- High-sensitivity infrared thermal imaging for 24 hours monitoring and non-contact temperature measurement, and visualize thermal information with thermal information

- Full screen temperature measurement in the field of view, automatically tracking the highest and lowest temperature of the screen, support for over-heat alarm

- Support the highest temperature, lowest temperature and average temperature data OSD overlay video screen display

- High-definition video, you can view the target at any time, and accurately detect the temperature of the human body in combination with the infrared thermal imaging temperature information

- Visible and infrared thermal imaging cameras monitor sites in real time

- A single thermometer has area temperature measurement, and 6 monitoring areas can be set to achieve multi-person temperature measurement

- Data is transmitted through the IP network format, compatible with existing network facilities, no need rewiring

Function & Specification

Temperature Measurement & Alarm	Measurement Range	28-45°C
	Measurement Accuracy	≤±0.3°C (33°C-40°C, black body-free)
	Accurate Measurement	1~2m
	Temperature Abnormal Alarm	The type is higher than the highest temperature / lower than the lowest temperature / between / beyond, the highest temperature / lowest temperature alarm threshold settings, and support the configuration of the time period for abnormal temperature alarm detection, etc.
Thermal Camera	Max Image Size	160X120
	NETD	<50 mK (0.050°C)
	Focus	Fixed
	Color Palette	Iron Red, Rainbow, White Thermal, Black Thermal, etc.
Visible Camera	Pixel	2 Mega Pixels
	Resolution	1920X1080
	Low-light Level	0.01 Lux @(F1.5)
	Wide Dynamic	Supported
	Focus	Fixed
Network	Network Protocol	ICMP,TCP,UDP,RTP,RTSP,DHCP,PPPOE,UPNP,DDNS,ONVIF,GB28181
	Video Compression Standard	H.264/H.265
Image	Max Image Size	1920×1080 (Visible)　　160×120 (Thermal)
	Video Output	PAL/NTSC
Basic	Operating Temperature	16~32°C
	Operating Humidity	85% RH
	Dimension	95mmx88mmx40mm
	Weight	400g