BARPOS
TECHNOLOGIES

Remote Sensing Temperature Measuring System

Non contact + distance temperature measurement

| Transportation | School | Hospital | Community | Office | Pharmacy | Supermarket | Catering |

Cutting - edge core algorithm，fast，non - contact temperature detection and screening

- temperature measurement + distance.
- super efficient, <1S to complete temperature measurement, no pressure at peak flow.
- easy to operate, for the public design, startup and use, no complex operation, very low l earning cost is the foundation to win the battle against the epidemic.
- accurate and reliable, 32*32 bitmap thermal imaging technology, 8~14um infrared characteristics detection, accuracy within 0.5 degree.
- high cost performance, core detection technology guarantee,
- remove bloated functions and costs, more simple operation and use

Scene application, hospital, clinic, outpatient and other medical institutions

- efficient temperature measurement at the entrance of the hospital, rapid personnel through, to avoid clustering.
- medium distance contactless monitoring, reduce cross infection.
- 24 hours uninterrupted duty, liberation of manpower, reduce the workload of medical staff.
- scientific anti-epidemic, platform construction.

Technical specification parameter

Physical parameters

Size	210 x 139.5 x 54.5mm
Power	DC 9~36V
Temperature display	4 bit, HD digital tube, over - temperature flashing display
Voice prompt	Normal temperature: "di" excessive temperature: rapid "dididi……"
Light prompt	Placed on the back, convenient for the staff to view, working light green, alarm light red, flashing when overheated
Ranging	Laser ranging (human eye harmless), fixed focus of 40~60cm effective
Installation	with special back frame and hoop

Temperature detection

Measuring parts	Human head (typical forehead)
Measurement techniques	Non-contact, 32*32 dot array infrared imaging technology
Measuring distance	40~60cm
Measurement speed	<1s
Measuring range	35℃~50℃
Alarm threshold	Default 37.3, can be set (scan code one-key setting)
Measurement accuracy	≤0.5℃, resolution 0.1℃