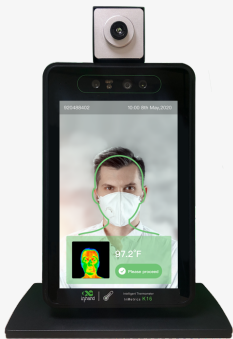# Body Temperature Reading Solutions

Instantaneous & Accurate. Plug & Play.
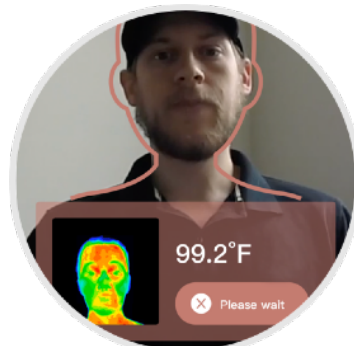
InMetrics K16

Stand-alone Temperature Reading Kiosk

Ideal for Offices/Hotels/Supermarkets/Movie Theaters/Factories

- Instantaneous temp. reading in <1 second, able to handle large volume of traffic
- Forehead temp. measurement, no need to remove face-mask or hat
- Plug & play with no IT integration required
- Flexible installation for various building entry types, walk-thru gates, doorways, etc.
- Full API supports integration with 3rd party Building Management System
- Support facial recognition for logging and access control

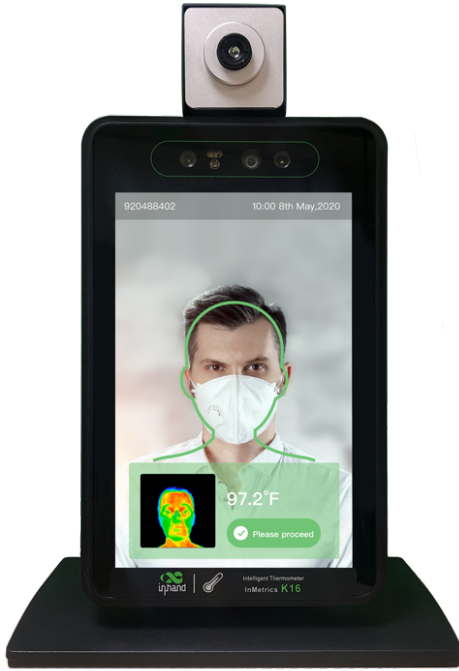Real-time reading in <1 second at 2.5~5ft; high accuracy ± 0.5°F

Customizable temp. thresholds, instant "Proceed / Wait" indication and verbal feedback/alert.

Kiosk with adjustable angle (max. 90°) for various scenarios; supports floor stand and customized options.

InMetrics K16

Stand-alone Temperature Reading Kiosk

	Specifications	
Infrared Image Sensor	Infrared Pixels	160x120
	Detection Distance	0.75m-1.5m (2.5~5ft)
	Angle of View	6.5mm(36°x28°)
	Angular Resolution	3.8mrad
	Frame Rate	50Hz
	Measuring Range	20°C ~ 45°C / 68°F ~ 113°F
	Accuracy	≤ ±0.5℃ / 0.9°F (After on-site calibration: ±0.3℃ / 0.5°F)
	Thermal Sensitivity	<80mK
Image Sensor	Camera	3D Camera x 1
Processor	CPU	Qualcomm Octa-core processor, 1.8 GHz
	Memory & Flash	2GB LPDDR3 RAM; 16 GB eMMC
	Display	10.1 inch (1280*800)
Software	OS	Android 7.1
Interface	Serial	RS232 x 3
	USB	Type A USB2.0 x1, OTG x1
	Ethernet	Ethernet × 1, LAN
	Wi-Fi	802.11b/g/n
	Cellular	Optional: 4G LTE
	Power	DC input-12 V DC.
Physical	Dimensions	28.9cm * 18.14cm * 3.3cm, Metal, IP55
Environment	Temperature	Operating: 15°F to 122°F, for indoor only
Installation	Desk Stand, Wall Mount, Floor Stand and customized mounting	