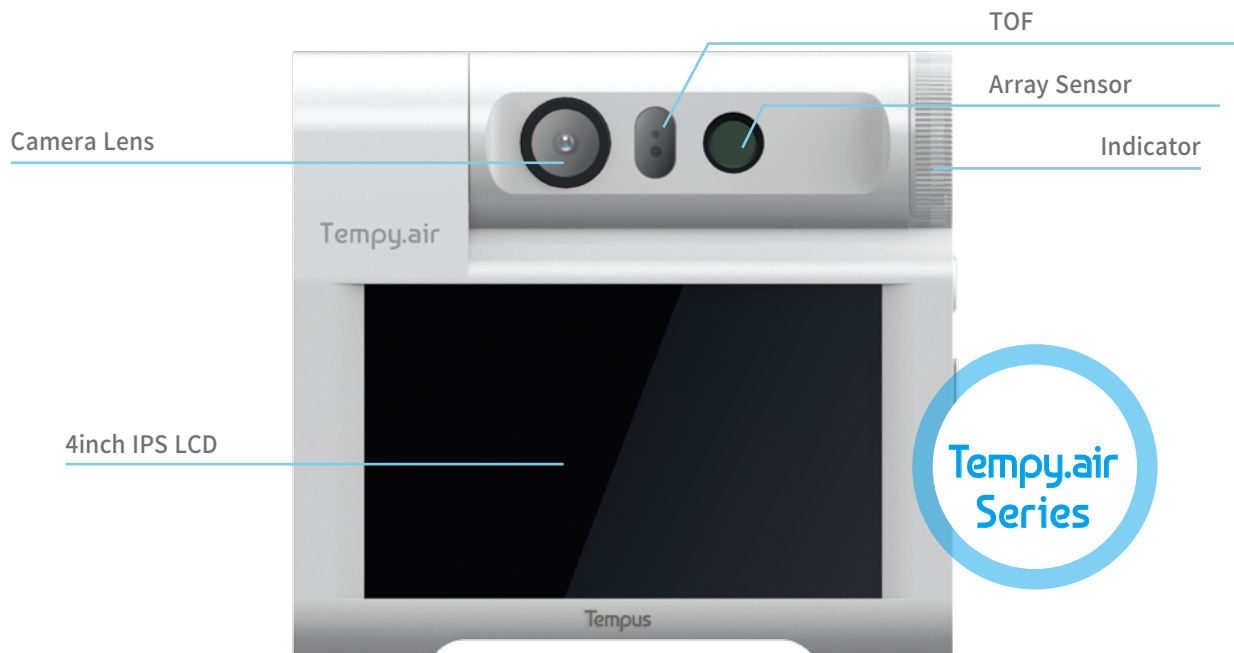


Tempy.air Series

Non-contact Medical Device for Automatic Body Temperature Measurement

Applied an intuitive display that anyone can use easily.



Essential equipment

Essential quarantine equipment during COVID-19 pandemic



Easy installation

Compact size & modern design that can be installed anywhere, Attachable tripods



Accurate measurement

Accurate measurement, even with changes in external temperature & humidity



Reasonable price

Reduce manufacturing costs by having original technology for distribution throughout the world

Why?

The reason why you should choose a thermometer certified by the FDA.

1. Margin of measurement error : $\pm 0.3^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$)
2. Quick & accurate temperature measurement even at long distances within 50cm (20in)
3. Access control function
 - Facial recognition that identifies if a mask is being worn
 - Automatic warning in case of abnormal body temperature
4. Built-in temperature sensor (7 million units sold in the 1H of last year), the pinnacle of exceptional technology produced by Tempus



Specifications

Temperature sensor	Pixel	4 X 4 pixels
	The margin of measurement error	± 0.3°C (±0.5°F)
	Measurement distance	Optimal distance 30cm (12in)
	Measurement range / view angle	34.0°C ~ 42.0 °C (93.2°F ~ 107.6°F) / 18° x 18°
Camera	Resolution	2M, 1920(W) X 1080(H)
	Lens	F2.0
	Image Sensor	1/2.7"
Screen	Size	4"
	Resolution	800 X 480(Pixels)
Process	MCU	V526
	OS	Linux TEMPYAIR 4.9.118 armv7l GNU / Linux
	memory	256 Mbyte
General Specifications	Power The power supply method could be changed according to user environment(Equipped with a supplementary battery more than 10,000mAh).	INPUT : 100-240V 50~60HZ 0.4A OUTPUT : 5V /1A Adopter for medical devices (UL)
	Electric energy consumption	5V / MAX 500mA
	Size	112.5(W) X 102.5(H) X 33.6(D)
	Weight	160g (5.6oz)
	Operating temperature range	22°C ~ 28°C (71.6°F ~ 82.4°F)
Interface	Power	USB C type
	Button	Power On / Off
	LED	Body temperature measurment : Green LED Warning alarm : Red LED
	Speaker	MAX 1W
	USB Host	USB 2.0 A Type
Function	Temperature display	°C or °F
	Unit of measurement	0.1 °C / 0.1 °F
	Measuring time	About 1second
	Facial recognition	Supported
	Mask recognition	Supported
	UI interface	Supported
	Firmware upgrade	Supported (USB Host)
	Language	English/French/Spanish/Korean/Japanese/Chinese German/Vietnamese/Persian
	Abnormal temperatue alarm	Supported (Screen, Sound, LED display)

Certification



Tempy.air Series Cradle

Tempy.air Series Cradle has been produced to be furnished in various places in combination with Tempy.air Series(contact-free face recognition thermometer). Depending on the place to be used, a different kind of cradle can be selected.

TMS-3101 (Desktop type)



- Color Silver
- Size(mm) L250 x W220 x H590
(Maximum height: 700)
- Weight(g) 2,250
- Material Aluminum



Cradle for
QR code terminal

Equipped with
hand sanitizer

TMS-3103 (Floor type)



- Color Silver, Chromium-plated(partially)
- Size(mm) L320 x W270 x H1,150
(Maximum height: 1,750)
- Weight(g) 3,900
- Material Aluminum, Plastic

Equipped with
hand sanitizer



Attached to the wall

TMS-3104 (Wall-mounted type)



- Color Chromium-plated, White
- Size(mm) L121 x W77 x H180
- Weight(g) 768
- Material Plastic

TMS-3102 (Pole/pillar- installed type)



- Color Chromium-plated
- Size(mm) L121 x W104 x H110
- Weight(g) 107
- Material Plastic



Installed
in bus

※ The specifications above could be changed without notice.

※ The weight marked on the model does not include the non-contact face recognition thermometer.