CAPTUS

QuickTemp Tablet
Single View

The QuickTemp Tablet quickly & precisely scans Body Temperature using Human Body Temperature Thermography technology.

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QuickTemp Tablet
Single View

As the world evolves new challenges are faced by businesses around the globe to ensure they keep their customers, guests & employees safe. All businesses regardless of size will be expected to demonstrate their commitment to delivering a safe environment & technology will play a key role in achieving this

Whilst many measures will be necessary being able to quickly and unobtrusively identify potential risks will be critical. Our Human Body Temperature (SFV) can be utilized to efficiently scan body temperature and identify potential risks before they enter your premises.

Ideally deployed on barrier gates or at the entrance to a building the technology allows for an efficient scanning of a persons temperature from up to 1m away delivering a clear indication if someone is suffering from a high temperature that may pose a risk to your business & staff.

SPECIFICATIONS

MODEL NUMBER	CPT-HBT-SFV
CAMERA	
RESOLUTION	2 million pixels
TYPE	Binocular wide dynamic camera
APERTURE	F2.4
FOCUSING DISTANCE	50-150cm
WHITE BALANCE	Auto
PHOTO FLOOD LIGHT	LED and IR dual photo flood light
SCREEN	
SIZE	8.0 inch IPS LCD screen
RESOLUTION	800×1280
TOUCH	Optional Upgrade
PROCESSOR	
CPU	RK3288 quad-core (optional RK3399 six-core, MSM8953 eight-core)
STORAGE	EMMC 8G
INTERFACE	
NETWORK MODULE	Ethernet and wireless (WIFI)
AUDIO	2.5W / 4R speakers
USB	1 USB OTG, 1 USB HOST standard A port
SERIAL	1 RS232 serial port
RELAY OUTPUT	1 door open signal output
WIEGAND	One Wiegand 26/34 output, one Wiegand 26/34 input
UPGRADE	Support Uboot upgrade button
WIRED NETWORK	1 RJ45 Ethernet socket
INFRARED THERMAL IMAGING MODULE	
TEMP DETECTION DISTANCE	1 meter (optimal distance 0.5 meter
TEMP MEASUREMENT ACCURACY	≤ ±0.5℃
TEMP MEASUREMENT RANGE	10℃~42℃
PIXELS	32 X 32 dots (total 1024 pixels)
MECHANICAL	
POWER	DC12V （±10%
OPERATING TEMPERATURE	0℃~40℃
POWER CONSUMPTION	-13.5W （Max)
PIXELS	32 X 32 dots (total 1024 pixels)
SIZE (STANDARD)	274.24 x 128 x 21.48 （mm)
SIZE (IC/ID CARD)	296.18 x 132.88 x 25 （mm)

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Frequently Asked Questions

What is the "Single Field of View" model?
This is a device designed and developed as an entry management tool for individuals to safely pass through entry checks, (temperature & facial), customizable by the location

What are the key features included?
The device delivers an intuitive and easy-to-set-up kiosk that will automatically provide the following functionality
• Temperature Checks
• Facial Recognition
• Entry management based on results of checks taken

Does this work locally or via the Cloud?
The system can work in both modes: Local is ideal for small individual deployments, and utilizing the Cloud is ideal for larger deployments - either within the same premises or across multiple locations

For how long is the warranty?
12 Months

Does the unit need re-calibrating?
No. The unit has been designed and rigorously tested to ensure accuracy in the long term. Unlike portable hand-held thermometers which are subject to more wear and tear, the sensitive mechanisms are well-protected in this unit, and being in a fixed position ensures consistency. Furthermore, manual compensations can be set within the system to offset for a particularly cold or warm setting, or any other factor that you may need necessary to create a manual by-pass

Can the unit detect people with a mask on?
Yes, absolutely! Detection can be made, and within the settings-menu, further parameters can be set - such as refusing entry to those not wearing a mask, should that be deemed necessary

How fast can the SFV read temperature & grant/refuse access?
Approximately 1 second

What is the accuracy?
±0.5°C

Frequently Asked Questions
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Is this a medical grade device?
No. The Single Field of View unit is an Entry-Management Device, designed to provide tools (both temperature & facial recognition checks) to determine the appropriateness for entry - and provide a business with a clear visual guide. It is in no way designed or intended to be used as a medical device - nor does it have FDA approval to be used in this way, or to diagnose or treat any medical condition.

Can this be monitored centrally?
Yes, absolutely. The Cloud software enables you to remotely manage and view your devices providing a snapshot & report of activity making managing the system very straightforward from any central location

What capacity of faces can be stored?
30,000 images can be stored

At what range can temperature be detected?
The optimum range is 1.5 feet, but this can pick up to a range of up to 3 feet

How many people / temperatures can be measured at once?
1 – This is designed for single person use

What mounting options are there?
We offer a range of mounting options both for barrier gate installations, as well as for freestanding placement

Is the unit expandable?
API information is available and expansion is possible, subject to the review of customer requirements. Each project would be evaluated on its merits, and compatibility and our team would engage to assist

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