



# FasTer T2

## Face Recognition Thermometer Terminal



Industry-leading algorithm



Liveness detection



Hospital-grade temperature detector



Automatic alarms



Wireless connection



50,000 offline face database

The FasTer T2 is a compatible smart terminal that integrates both face recognition and thermography technologies. Powered by a high-performance AI processor, it can realize accurate readings for identification and body temperature measurements. Its compact footprint, accurate recognition, and easy deployment can be used in various scenarios like business parks, communities, campuses, and factories. Enhanced management is achieved by filtering people with abnormal temperatures and unidentified personal.

# FasTer T2 Face Recognition Thermometer Terminal

## Features

**Rapid detection:** rapid non-contact detection improves personal filtering efficiency.

**Automatic alarm:** customized alarms for abnormal body temperatures to ensure effective control.

**Accurate recognition:** hospital-grade detector technology provides precise temperature measurement.

**Non-contact interaction:** non-contact face recognition and temperature measuring reduce detection time and risk of contamination.

**Wireless connection:** extra options like 4G and WIFI modules that can support more data transmission.

## Specifications

	Version	SV-M089F
System specification	Operation system	Embedded Linux
	Display	8 inch IPS
	Sensor	1/2.7 inch CMOS sensor
	Resolution	1920 x 1080
	Lens	2.8mm fixed focus HD camera; thermographic camera
	Fill light	Low power LED fill light
Face recognition	Speed*	≤300ms
	Distance	500-2,000mm
Temperature measurement	Distance	500-1,000mm
	Precision	±0.3℃
	Visible light	200M pixels
	Sensitivity	≤0.08℃
	Range	20℃-50℃
Installation data	Installation	Gate-stand, floor-stand, wall-mount
	Ports	RJ45 connector
		Input / Output
		RS 485
		Standard Wiegand connector(34/26)
	Dimensions	245mm x 119mm x 43.8mm
Environment & Power	Weight	Appr. 1.5kg
	Power	Dv12 ± 30%
	Working temperature	-30℃-70℃ (heater opt.)
	Working humidity	10-90% RH (no condensation)
Others	Card reader(opt)	IC card, CPU

\*Face recognition data based on Chinese face testing.

## Applications



Metro Stations



Coach Terminals



Office Buildings



Campuses



Hospitals



Airport customs



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