



PassGate T200

Face Recognition Thermometer Gate



Human body temperature measurement



Abnormal temperature alarm



Mask wearing detection (opt.)



Identification & authentication



1:1 or 1:N face recognition



Encrypted data for tracing and tracking

The PassGate T200 is a high-tech smart gate that integrates multiple biometric recognition technology like face and finger vein recognition to include enhanced identification with biometric liveness detection. Extra temperature measurement modules also help realize functions for non-contact body temperature measurements for epidemic prevention or other emergencies. The PassGate T200 is a reliable means of replacing manual identification and temperature measurement process in various scenarios like metros and business districts.

PassGate T200 Face Recognition Thermometer Gate

Features

- Integrated design for both identification and temperature measuring modules. Flexible configurations that can be applied to various scenarios.
- Industry-leading face recognition algorithm provides fast recognition results with a supreme level of accuracy.
- Innovative liveness detection technology can efficiently prevent most fraudulent attacks, including photographs, videos, and masks.
- Acoustic and light alarm for unauthenticated people and abnormal body temperatures, which efficiently automates monitoring and controlling.
- Enclosed automatic calibration reducing errors without manual intervention.

Applications



Business area access
(office buildings, business park, campuses)



Public transport access
(metro stations, coach stations, railway stations)

Specifications

Model		M711Q
Smart pass	Method	Contactless IC card, NFC, QR code (Passport opt.)
	Width	Standard: 520mm (900mm opt.)
Face recognition	Speed*	≤500ms
	Distance	500-1,200mm
Temperature measurement	Precision	±0.3℃ (automatic calibration)
	Distance	2000-3000mm (recommended)
	Resolution	160 x 120, output: 320 x 240
	FOV	56° V x 41.5° H
	Range	30℃ - 45℃
System specification	Core	Dual-core processor, 2.3GHz, 8G RAM
	Storage	128GB SSD
	Operation system	Windows, Linux
Gate display	Dimension	8.4 inch LED display, with armored glass
	Resolution	800 x 600
	Ratio	4 : 3
Environment & Power	Temperature	0℃~50℃
	Humidity	10%~90% (no condensation)
	Input	110-220V +10%, -15%, 50-60Hz±4%"

* Face recognition data based on Chinese face testing.



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