TIMEWATCH®
Presence perfect

Verification & Features

Face

Palm

Password

Excel data Export

Face & Palm Access Control

TF-20

- Face, palm and password verification – touchless and versatile.
- Binocular dual camera (IR + color) for improved recognition in any lighting.
- Compact 1.77” display and USB download support for ease of use.
- Supports 3,000 faces, 1,000 palms, and 2,00,000 log entries.
- Ideal for hygiene-sensitive environments like healthcare, labs, etc.
- Dual authentication options for added security.
- Works in temperatures from 0°C to 45°C and up to 80% humidity.
- Self-generated attendance report, can be downloaded by USB drive.
- Built-in screen saver and self-test function enhance device longevity.

Specification

Verification method	Face, Palm, & Password
User Capacity	3,000
Face Capacity	3,000
Palm Capacity	1,000

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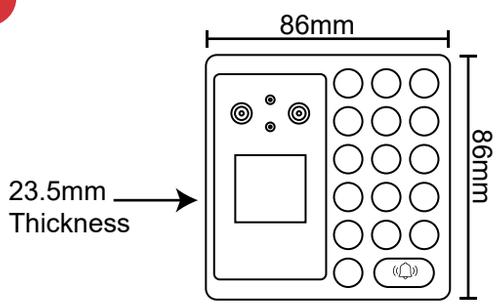
Password Capacity	3,000
Log Capacity	2,00,000
Power management	Screensaver feature
Verification speed	≤0.6s
False Acceptance Rate (FAR)	0.00001%
False Rejection Rate (FRR)	0.1%
Authentication mode	1:N
Camera	Color + infrared dual camera binocular 0.3 mega pixel
Infrared light	In-built
Display	1.77 inches
Keypad	T-9 input
RAM	64MB
Storage	128MB
Communication interface	USB, Wiegand, RS485
Voice prompt	Yes
Clock	Real-time clock
Operating voltage	DC 12V±5%
Power supply	DC 12V/2A
Ambient light	0-8000Lux
Operating temperature	0°C~45°C
Operating humidity	0%~80% non-condensing
Product dimensions	86mm×86mm×23.5mm
Net weight	106g
Gross weight	140g

Dimension Drawing



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Disclaimer : All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.