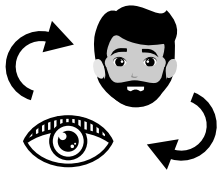


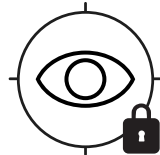
## TimeTerminal

The iT100 time clock is a non-contact biometric offering that features both iris and face recognition technology. Automatic recognition of iris and face is possible! A large capture volume allows for increased flexibility, speed, and convenience.

TimeTerminal leverages advanced technology to capture employee punching information.



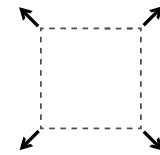
**Iris / Face Fusion**



**Counter measures**



**Advanced security**



**Large capture volume**

### Available iT100 Configurations

#### Lower Attachment Module

- PoE
- Wi-Fi
- Card Reader
- Cable Management

#### Upper Attachment Module

- Temperature Sensor



Base Model



Card Reader + POE + Wi-Fi



With Thermal Sensor



With Thermal Sensor  
Card Reader + POE + Wi-Fi

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## Features

### Iris / Face Fusion

Operates in Iris only / face only / and, or fusion mode. Select and use according to the biometric security environment.

### Countermeasures

A proven set of anti-spoof measures that continues to set the standard for the industry is included.

### 7" Multi-touch Display

Easy on-device settings and user enrollment available with self-guidance using live images in a 7" multi-touch LCD.

### Automatic Tilt Adjustment

The camera automatically finds the user and moves to a location where the user's eyes and face can be photographed.

### Large Capture Volume

Quickly and easily authenticates just by looking at the screen with a wide recognition range of iris 30-60cm (12-24") and face 30-80cm (12-32").

### Simultaneous Biometric Capture

Automatically captures dual iris and face at the same distance.

### Non-Contact Authentication

Automatically captures face and iris naturally up to 24" or 60cm.

### Eye Safety Certified

Tested and meets UL, ANSI, and international eye safety standards.

### Advanced Security

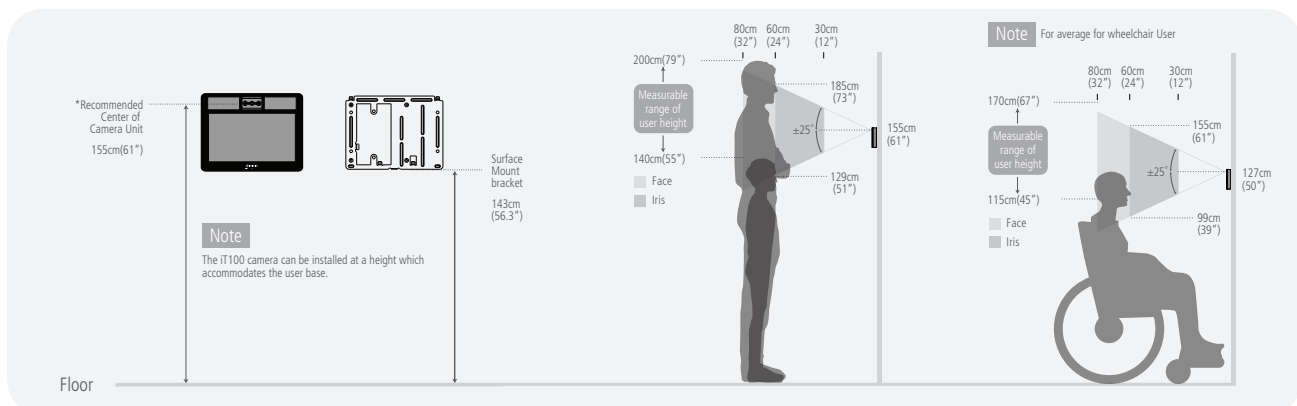
Information is encrypted. Secure Boot platform and Advanced Network security.

## Specifications

Dimensions (W x H x D)	18cm x 14cm x 3cm (7.1" x 5.4" x 1.2")
Weight	1.2 lbs (543g)
Type	Walk-up
Power Input / Consumption	12 - 24 VDC (auto - +/- 500mv ripple voltage industry standard) / Max. 30 watt
OS	Android OS 7.1
User Interface	Self-guidance with displayed images on LCD
Operation	Iris and/or Face, Face + Iris Fusion
User Capacity	Up to 10,000 1:N, 100,000 1:1 users
Transactions	Number of transaction logs on device DB: 1M (Iris) / 100,000 (Face)
Encryption	AES256
USB	1 Port

Matching Speed	Less than 1 sec
Tilt	Auto Range: -25% ~ +25°
CPU	Cortex A-53 Orta Core
Algorithm	IrisCapture / DualEyeInfo™ / Countermeasure / Face Matching
Real Time Clock	Internal Battery
Proximity Detection	ToF Sensor
Certifications	CE, FCC, KC, Eye Safety, UL294
Operating Range	Iris Camera: 30 ~ 60cm (12~24") / Face Camera: 30~80cm max (12~32")
Temperature	Operating: 0~45°C (32~113°F) / Storage: -20~90°C (-4~194°F)
Connectivity	Ethernet or Wi-Fi (optional) Relay
Upgradable Hardware	Weigand, GPI, Serial Interface, External Card Reader

## Installation



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Human Capital Management

Access Control

Document Imaging

Professional Services