

**A-100 AD (Control de Presencia / Accesos por venas)**



**3 in 1**

**Vein Recognition Reader  
Controller  
Access Control Device**

## **Infrared Vein Recognition Authentication System**

**[ Features ]**

**Integration** : combines Vein Recognition Reader, Controller, and Access Control Device into one unit.

**Uniqueness** : takes "living body" biometric pattern as the object of verification. Every person's veinal pattern is unique.

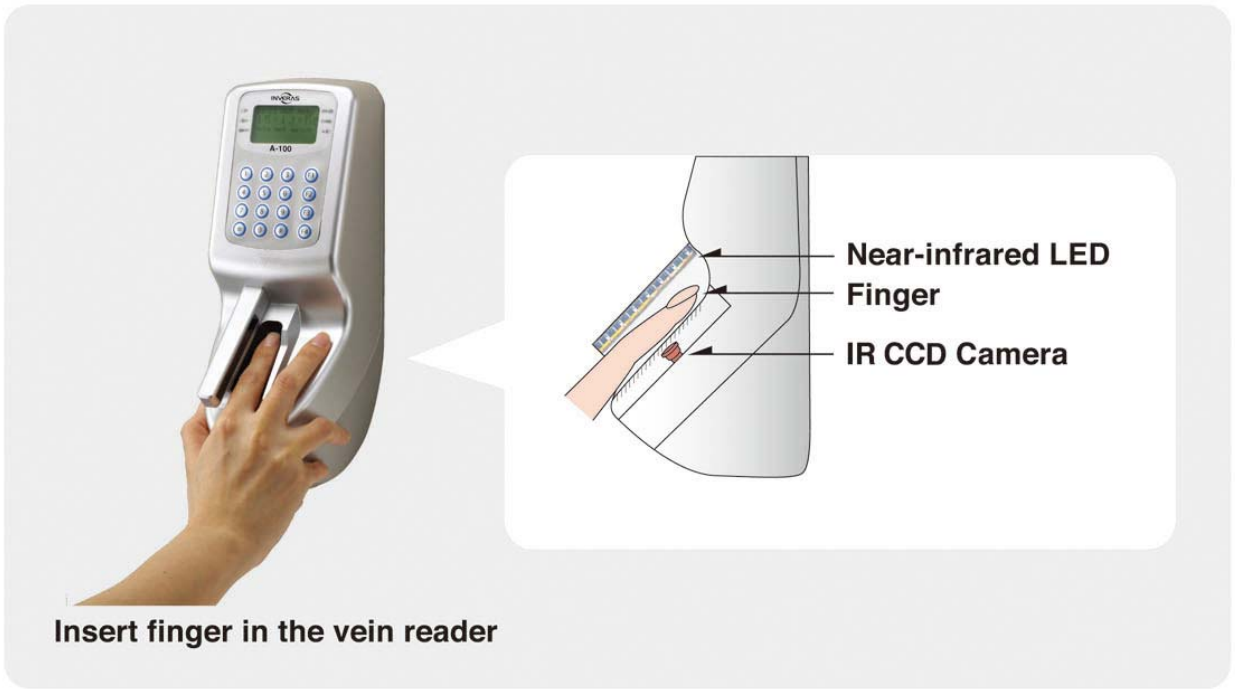
**Speedy Identification** : Identification can be made within 1 second.

**High Tolerance** : Dry, sweaty and chapped fingers are all acceptable.

**Anti-Duress** : provides anti-duress function upon urgent situation occurs.

**Multi Access Modes** : offers friendly modes for access, i.e. Vein / Vein + Card / Vein + Card + Password.

**Reliability** : Veinal pattern is difficult to duplicate, or forge.



### A -100 AD

#### [ Specification ]

**LCD Panel** : 128x64 pixels, 16x4(CharxRow)

**Sensor** : IR CCD Camera

**Sensor Light Source** : IR LED

**Sensor Resolution** : 145dpi

**Registration** : 500 (persons)

**Vein capacity** : 1000 (2fingers/per person)

**Event log Record** : 1200

**FRR** : ≤ 0.01%

**FAR** : ≤ 0.00001%

**Matching mode** : 1:N

**Access mode** : Vein, ID, RF(Mifare)

**Communication Interface** : TCP/IP

**Illumination** : < 2000 Lux

**Language** : English, Traditional Chinese

**Alarm** : Unauthorized, Anti-Duress

**Operation Temperature** : 0°C~40°C

**Humidity** : 20%~80%

**Power Input** : AC100V~240V

**Size** : 100x260x110mm

# Advanced

Software

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