

# KJ-3300L/KJ-3300

Access Control & Time attendance



More Fast & More Reliable Fingerprint Terminal

- ◆ **Ultra Speed Algorithms** One of the world's highest performing fingerprint recognition rates
- ◆ **Multi Spectral Imaging Sensor** Clear and clean images are captured even no surface features exist due to genetics, age, dirty, finger placement or environmental conditions



#### Superb algorithm

0,1sec for 2,000 fingerprints and 1sec for 50,000 fingerprints



#### Spoof Detection : Multi Spectral Imaging Sensor (Option)

Detect a fake by fingerprint characterizing the subsurface data



#### Extension Phone Function (Option)

Built-in MIC speaker for internal communication



#### Various RF Cards

125KHz : HID prox, Indala

13,56 MHz : EM, Mifare, iClass, Felica



#### IP65

Suitable for outdoor installation

## Features



### Superb algorithm

Matching speed meets 0.1 secs for 2,000 fingerprints and 1secs for 50,000 fingerprints



### Spoof Detection : Multi Spectral Imaging Sensor (Option)

Can quickly detect a fake by characterizing the subsurface data against the known characteristics of the human skin



### Extension Phone Function (Option)

Built-in MIC speaker for internal communication



### One of the world's fastest fingerprint readers

2,000 fingerprints read & recognition in 0.1 seconds  
Can save up to 50,000 fingerprints and 200,000 (max 500,000) events.



### Auto Detection & 360 Direction Fingerprint Recognition

Can read fingerprints placed in any direction



### 2.8 inch Color TFT LCD screen display

Displays detailed information such as date, time, user guide, and user list, etc.



### Language: Multiple language

Default is Korean / English and can support multiple languages



### GUI / Touch Keypad

User friendly GUI and Touch keypad provide an easy way to access the system



### Various RF Cards

125KHz / 13.56MHz: HID prox, Indala, EM, Mifare, iClass, Felica

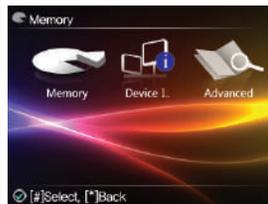
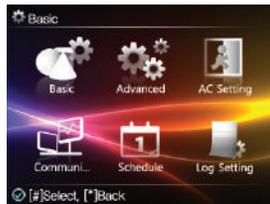


### IP65

Suitable for outdoor installation

## Specification

CPU	32bit CPU
Display	2.8" TFT Color LCD
Sensor	500 dpi optical sensor Multi Spectral Imaging sensor(option)
RF Reader	125KHz (EM/HID Prox) 13.56Mhz (Mifare/iclass/iclass SE/Felica)
Communication type	TCP/IP, RS-485
External Interface	Wiegand, USB Memory Card
Fingerprint Capacity	2K, 5K, 10K, 30K, 50K
FAR / FRR	0.00001/0.01 (%)
Event log	Maximum 500,000 events
Operation Mode	Password/Fingerprint/Card mixture
Inputs & Outputs	4In/2Out
Power	12V DC 500mA
Operation Temperature	-10~60 °C
Operation Humidity	10~90%
Product Size	115 (H) × 165 (W) × 49 (D) mm
Certification	CE, FCC certified



## System Layout

- Safe, secure, and economical access control system
- Any new installations can be integrated into existing access control systems
- Securing facilities, reducing costs via time management

