Finger pass

KJ-3500

Camera   GUI   IP65   WiFi

Diversity of options optimize the user's satisfaction
Built-in Camera guarantees the higher level of access control & Time Attendance
Multi spectral imaging sensor captures clean and clear fingerprint that are
contaminated,dry, wet and even no outer skin, regardless of environmental and genetic factors

KJ TECH
Fingerprint Verification Techno ogy

1072-10 1st Floor, Hogyedong, Dongangu, Anyang City, Gyunggido, Korea
☎+82-31-446-5388, +82-31-447-5388 +82-31-448-5388 sales@ekjtech.co.kr

Finger pass

Specification

CPU	ARM 9	
Memory	1GB Flash+256M RAM	1GB Flash+256M RAM
Display	4.3" TFT Color LCD	2.8" TFT Color LCD
Sensor	Optical Sensor Multi Spectral Imaging Sensor (Option)	Optical Sensor
Sensing Area	20x23mm	
Templates Capacity	5K,10K,30K,50K	
Camera	YES	
Event Log	500K	500K
Photo Log	10K	10K
Waterproof	IP 65	
Network	RS-485, TCP/IP	
Wi-fi	YES (Option)	
USB	SD Memory card/USB (Option)	
Relay	2	
Door Phone	V.O.I.P (Option)	
POE(Power of Ethernet)	YES	
RF Card	125Khz (EM/Indala/HID Prox) 13.56Mhz (Mifare/iclass/iclass SE/Felica)	
Wiegand Input / Output	26/34/37/35/64 bit	
TTL input	4Port	
KEY PAD	4.3" WVGA Touch Screen	Touch Keypad
Function Keys Dimension	143 x 143 x 40 (mm)	
RS485	Yes (Max 4)	
Voice Output	Yes	
Tamper Switch	Yes	
F/P Touch Sensor	Yes	
DHCP	Yes	
Power	12V / 2A	
Humidity	20 ~ 80%	
Temperature	-20 ~ 60 °C	
Language	Multi Language	
FRR/FAR	0.01/0.00001%	

Features

Superb algorithm
Matchinmg speed meets 0.1secs 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

One of the world's fastest fingerprint readers
2,000 fingerprints read & recognition in 0.1seconds
Can save up to 50,000 fingerprints and 500,000 events

4.3" FTF LCD / 2.8" FTF LCD (Touch Screen)
Full Touch Screen and High definition LCD
enhance the user's convenience

Camera : 1.3M Pixel Camera embedded
Captures user's picture and save the picture log data (Max 20,000)
Higher security and double confirmation for Time & Attendance

Multi Spectral Imaging Sensor
Capture clean and clear image
Perfect authentication even contaminated, dry, wet, dirty fingerprints

500dpi Optical Sensor
Adopt wide prism(20 x 23mm) and comfortable to scan fingerprint

Various RF Cards
125khz(EM/Indala/ HID Prox)
13.56Mhz(Mifare/iClass/iClass SE/Felica etc)

Language : Multiple language
Default is Korean / English and can support multiple laguages

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

IP 65
Suitable for outdoor installation

POE(Power over Ethernet) / Wi-fi(Option)
Quick and Easy installation

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

Outside

RF CARD

PIN PASSWORD

Locking device

KJ-3500

Inside

EXIT Button

PROXIMITY CARD READER

KJ TECH