

# KJ Tech Access Control Device Product Introduction

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Global Innovative Leader of IP based Access Control Security Solution



# Product Introduction : KJ-3500



**Ultra Fast Fingerprint Identification**

<b>Product Name</b>	<b>KJ-3500 F &amp; KJ-3500 H</b>
<b>CPU</b>	ARM 9
<b>Authentication</b>	1:1, 1:N (FP, CD, PIN)
<b>Fingerprint Sensor</b>	<ul style="list-style-type: none"> <li>• Optical(500 dpi)</li> <li>• Lumidigm (option)</li> </ul>
<b>FRR / FAR</b>	0.01% / 0.0001%
<b>Capacity</b>	<ul style="list-style-type: none"> <li>• 5,000 users (5K, 10K, 30K, 50K)</li> <li>• max 500,000 users</li> <li>• 2 FP per each user</li> <li>• 500,000 log events</li> <li>• 10,000 photo logs</li> </ul>
<b>Working Environment</b>	<ul style="list-style-type: none"> <li>• Temperature: -20°~ 80°</li> <li>• Humidity: 20% ~ 80%</li> </ul>
<b>RF Card</b>	<ul style="list-style-type: none"> <li>• Mifare, EM Proximity</li> <li>• HID iClass, HID Proximity, INDALA, Felica, Cepas</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• TCP/IP</li> <li>• Wiegand</li> <li>• USB 2.0</li> <li>• PoE (option)</li> <li>• Wifi (option)</li> <li>• HID Mobile Access (option)</li> </ul>
<b>Feature</b>	<ul style="list-style-type: none"> <li>• IP 65 (water &amp; dust proof)</li> <li>• Photo shooting during authentication</li> <li>• Full touch screen (F type)</li> <li>• USB 2.0</li> </ul>
<b>Dimension</b>	143(H) x 143(W) x 42(D)mm
<b>Certificate</b>	KC, CE, FCC

# Product Introduction : KJ-3400



**Slim & Compact Design**

<b>Product Name</b>	<b>KJ-3400 F / D / C</b>
CPU	32 bit CPU
Authentication	1:1, 1:N (FP, CD)
Fingerprint Sensor	Optical(500 dpi)
FRR / FAR	0.01% / 0.0001%
Capacity	<ul style="list-style-type: none"> <li>• 5,000 users</li> <li>• 2 FP per each user</li> <li>• 200,000 log events</li> </ul>
Working Environment	<ul style="list-style-type: none"> <li>• Temperature: -20°~ 80°</li> <li>• Humidity: 20% ~ 80%</li> </ul>
RF Card	<ul style="list-style-type: none"> <li>• Mifare, EM Proximity</li> <li>• HID iClass, HID Proximity, INDALA, Felica, Cepas</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• TCP/IP</li> <li>• Wiegand</li> <li>• USB 2.0</li> </ul> <ul style="list-style-type: none"> <li>•HID Mobile Access (option)</li> </ul>
Feature	<ul style="list-style-type: none"> <li>• IP 65 (water &amp; dust proof)</li> <li>•USB 2.0</li> </ul>
Dimension	143(H) x 143(W) x 42(D)mm
Certificate	KC, CE, FCC, RoHS
Remarks	<ul style="list-style-type: none"> <li>•F : Fingerprint &amp; Card</li> <li>•D : Card reader with display</li> <li>•C : Card reader without display</li> </ul>

# Product Introduction : KJ-3300



**Ultra Fast Fingerprint Identification**

<b>Product Name</b>	<b>KJ-3300</b>
CPU	32 bit CPU
Authentication	1:1, 1:N (FP, CD, PIN)
Fingerprint Sensor	<ul style="list-style-type: none"> <li>• Optical(500 dpi)</li> <li>• Lumidigm (option)</li> </ul>
FRR / FAR	0.01% / 0.0001%
Capacity	<ul style="list-style-type: none"> <li>• 2,000 users(2K, 5K, 10K, 30K, 50K)</li> <li>• max 500,000 users</li> <li>• 2 FP per each user</li> <li>• 500,000 log events</li> </ul>
Working Environment	<ul style="list-style-type: none"> <li>• Temperature: -10° ~ 60°</li> <li>• Humidity: 20% ~ 80%</li> </ul>
RF Card	<ul style="list-style-type: none"> <li>• Mifare, EM Proximity</li> <li>• HID iClass, HID Proximity, INDALA, Felica, Cepas</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• TCP/IP</li> <li>• Wiegand</li> <li>• USB 2.0</li> <li>• PoE (option)</li> <li>• HID Mobile Access (option)</li> </ul>
Feature	<ul style="list-style-type: none"> <li>• IP 65 (water &amp; dust proof)</li> <li>• USB 2.0</li> </ul>
Dimension	115(H) x 165(W) x 49(D)mm
Certificate	KC, CE, FCC

# Product Introduction : SF-3000



**1st Generation Model**  
**Most steady selling product**

<b>Product Name</b>	<b>SF-3000</b>
CPU	ARM 9 200Mhz
Authentication	1:1, 1:N (FP, CD, PIN)
Fingerprint Sensor	Optical(500 dpi)
FRR / FAR	0.01% / 0.0001%
Capacity	<ul style="list-style-type: none"><li>• 2,000 users(2K, 5K, 10K, 30K, 50K)</li><li>• max 500,000 users</li><li>• 2 FP per each user</li><li>• 300,000 log events</li></ul>
Working Environment	<ul style="list-style-type: none"><li>• Temperature: -20°~ 80°</li><li>• Humidity: 20% ~ 80%</li></ul>
RF Card	<ul style="list-style-type: none"><li>• Mifare, EM Proximity</li><li>• HID iClass, HID Proximity, INDALA, Felica, Cepas</li></ul>
Interface	<ul style="list-style-type: none"><li>• TCP/IP</li><li>• Wiegand</li><li>• USB 2.0</li></ul>
Dimension	115(H) x 165(W) x 49(D)mm
Certificate	KC, CE, FCC

# Product Introduction : FPS-200



**Fingerprint Registration Device**

<b>Product Name</b>	<b>FPS-200</b>
Resolution	500 dpi
Interface	USB 2.0 (Full Speed)
OS	Windows 7, 8 and later
Sensor	OPT-20
Power	Bus-powered
Working Temperature	Temperature: -10°~ 70°
Dimension	32(H) x 32(W) x 79(D)mm
Application	<ul style="list-style-type: none"><li>• Fingerprint registration</li><li>• Fingerprint scan</li><li>• PC log-on</li><li>• PC security</li><li>• Document or file protection</li></ul>

# Product Introduction : K4X ACU



**4 CH Access Control Unit**

<b>Product Name</b>	<b>K4X</b>
Interface	TCP/IP, RS485
CPU	32 bit ARM 9
I/O	<ul style="list-style-type: none"> <li>• 4 Reader Ports</li> <li>• 12 Input</li> <li>• 8 Output</li> </ul>
Capacity	<ul style="list-style-type: none"> <li>• 100,000 Card registration</li> <li>• 50,000 Events</li> <li>• 256 Time schedule</li> <li>• 256 Holidays</li> </ul>
Dimension	242(H) x 158(W) x 25(D)mm
Working Environment	<ul style="list-style-type: none"> <li>• Temperature: 0°~ 75°</li> <li>• Humidity: 10% ~ 80%</li> <li>• Power Consumption : Max 1A/12V</li> </ul>
Certificate	CE, FCC

<b>Alarm/Relay Expansion Module</b>		
Module	AE16(Alarm Expansion)	RE16(Replay Expansion)
I/O	16 Input (4 state monitoring)	16 Output (Relay)
Dimension	160 x 120mm	
Working Temperature	<ul style="list-style-type: none"> <li>• Temperature : 0°~ 75°</li> <li>• Humidity : -10%~90%</li> </ul>	
Power Consumption	Max 300mA/12VDC	

**Thank You.**



**Total PAC Solution Provider**

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