



## Setting boundaries with Smart Keylock 8800



The Keylock 8800 is a simple access control device, with a mechanical door lock design. The device was designed to be installed on a door of a restricted area, as it has a stainless steel bar latch that functions as a door knob, suitable as an access control tool. The beauty of the Keylock 8800 is its simplicity. From installation to administration, the Keylock 8800 is wire-free and hassle-free. User management can be done easily at the terminal itself. The Keylock 8800 manages to stay wireless due to its battery operated power source, and its USB flash disk feature. To sum it up, the Keylock 8800 is a user-friendly product which, despite its size, contains the features that you need in an access control device.



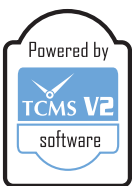
### Simple Outlook

The Keylock 8800 was designed with simplicity in mind. Its user friendliness is derived from its combination of a small LCD display, and a total of only 5 simple buttons.



### Simple USB Data Transfer

All you need is a USB flash disk to transfer transaction logs from the Keylock 8800 to your computer. It is that easy!



### Multi-Verification Methods

The Keylock 8800 is still able to accept all three fingerprint, password, and RFID card verifications (or a combination of the above) for user convenience.



### Visitor-Friendly

Expecting unregistered guests? The Keylock 8800 has just the thing: a visitor mode that allows free access of the secured area when activated.



### Minimal Space Usage

The Keylock 8800 installation is done on the door itself. There is no more need to lose precious time contemplating about wall space or positioning.



### No Wiring, No Worrying!

The power for the Keylock 8800 is supplied using 4 AA alkaline batteries, which can last for 5000 unlockings, with a battery life indicator located on the top left of the LCD screen. No more hassle of wiring!



### Improved Sensor Technology

The Keylock 8800 has a new improved fingerprint matching technology that verifies fingerprints in less than 1 second.



### Simple Terminal Management

Addition, deletion and amendment of users can be easily done at the Keylock 8800 terminal itself using an administrator card. These processes are also made easy with indicators on the LCD screen.

## WEB LINK



• <http://info.fingertec.com/keylock8800-1>



• <http://info.fingertec.com/keylock8800-2>



• <http://info.fingertec.com/keylock8800-3>



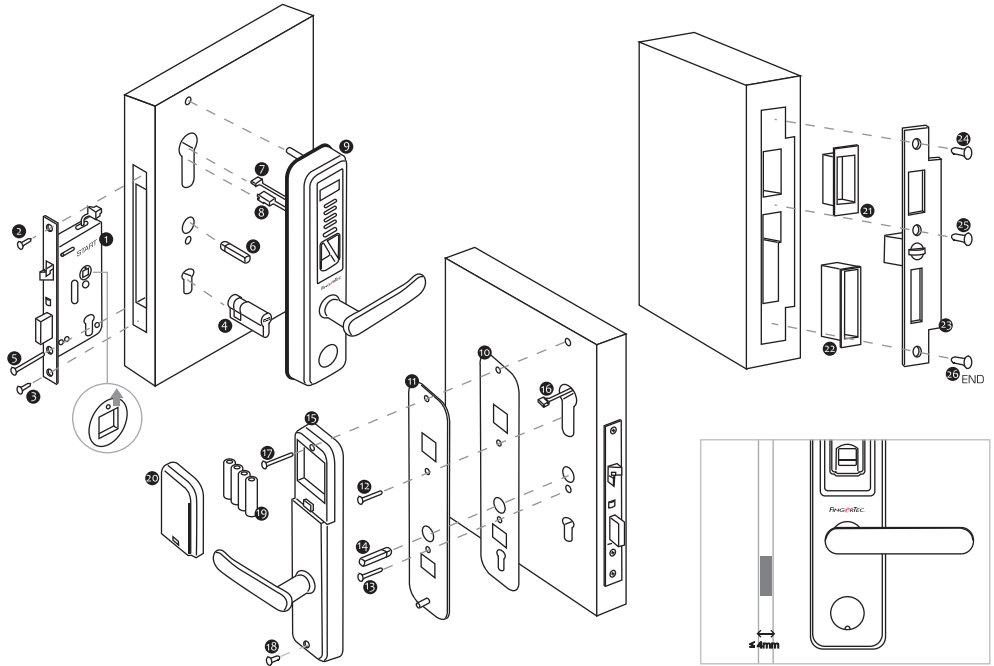
• <http://info.fingertec.com/keylock8800-4>



• <http://info.fingertec.com/keylock8800-5>

## LAYOUT PLAN

### Installation Diagram



## SPECIFICATIONS

<b>MODEL</b>	Keylock 8800	
<b>SURFACE FINISHING</b>	Zinc Alloy	
<b>TYPE OF SCANNER</b>	Optical	
<b>PROCESSOR</b>	400 MHz microprocessor	
<b>MEMORY</b>	4MB flash memory	
<b>ALGORITHM</b>	BioBridge VX 9.0	
<b>RESOLUTION OF SCANNER (dpi)</b>	560	
<b>PRODUCT DIMENSION (L X W X H), mm</b>	Front panel 150 x 85 x 310 (with handle) 70 x 35 x 310 (without handle)	Back panel 150 x 80 x 310 (with handle) 70 x 30 x 310 (without handle)
<b>STORAGE</b>		
• Fingerprint templates	500	
• Password	100	
• Transaction logs	30000	
<b>ENROLLMENT &amp; VERIFICATION</b>		
• Methods	Fingerprint (1:1, 1:N), Card & Password	
• Recommended fingerprint per user ID	2	
• Fingerprint placement	Any angle	
• Verification time (sec)	< 1	
• FAR (%)	< 0.0001	
• FRR (%)	< 1	
• Length of password (bytes)	8	
<b>CARD TECHNOLOGY</b>		
• RFID: 64-bit, 125kHz	Yes (default)	
• MIFARE: MF1S50/S70, 13.56MHz	Made to Order	
• HID: HID 1326, 26-bit, 125kHz	Made to Order	
<b>COMMUNICATIONS</b>		
• Method	USB flash disk	
<b>OPERATING ENVIRONMENT</b>		
• Temperature (°C)	0 ~45	
• Humidity (%)	20 ~ 80	
• Power input	4 x 1.5V AA Alkaline Battery	
• Power consumption – static (uA)	< 40	
• Power consumption – activity (mA)	< 100	
• Power consumption – driving (mA)	< 400	
• Antistatic voltage (V)	> 1500	
• Low battery warning voltage (V)	< 4.67	
<b>BACKUP UNLOCK MECHANISM</b>	Battery & Mechanical Key	



### Packaging

Dimension (mm): 216(L) x 140(W) x 406(H)  
Weight : 5kg



**FINGERTEC**  
www.fingertec.com

©2011 FingerTec Worldwide Sdn. Bhd. All rights reserved.

Authorized Reseller: