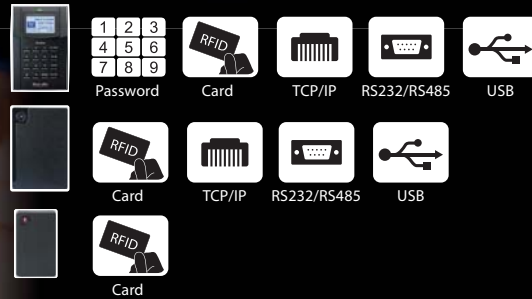


## A Firm Access with FingerTec's *Kadex* Series

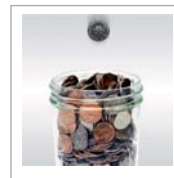


The Kadex is an access control & time attendance card reader system that supports card ID, a 5-digit password, or a combination of both. The entire Kadex series consists of the Kadex, the m-Kadex which is a simpler version of the Kadex without an LCD screen and keypad, and the exit slave reader, the i-Kadex. A combination of either the Kadex or the m-Kadex with the i-Kadex makes a complete and cost effective in-out door access system for those who prefer the traditional punch card system with a modern twist.



### Small, Yet Loaded with Capacity

The Kadex and m-Kadex can store a whopping total of 30000 users, and 50000 transaction logs.



### Value for Money

Mix and match your FingerTec system with m-Kadex to give you more value for your money. Choose Kadex for the main entrance, m-Kadex for other entrances and i-Kadex for exits. Haven't you want options in life?



### Combine Your Verification Methods

Opt for the combination of verification methods secure your workplace further. Choose the card and password verification with the Kadex for tighter security.



### Manage Your Shift Workers

The Kadex and m-Kadex can be programmed with a total of 50 time zones – perfect for companies with shift work.



### Manage Your Data Easily

Administration is easy with the bundled software! FingerTec's TCMS software allows you to generate reports, monitor attendance and integrate FingerTec with a third party system



### Built-In Alarm

Increase the security at your workplace by installing an external alarm, and be alerted during unexpected scenarios such as break-ins and fire emergencies.



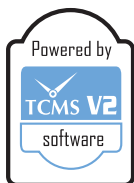
### Simple Administrator Management & Enrollment

The m-Kadex's simple outlook is complimented with a simple management system. Just swipe your administrator card to enroll, delete, or reset the terminal.



### Easy Data Management

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



## WEB LINK

### Product

- <http://info.fingertec.com/kadex-1>
- <http://info.fingertec.com/mkadex-1>
- <http://info.fingertec.com/ikadex-1>

### Quick Start Guide

- <http://info.fingertec.com/kadex-2>
- <http://info.fingertec.com/mkadex-2>
- <http://info.fingertec.com/ikadex-2>

### Installation Guide

- <http://info.fingertec.com/kadex-3>
- <http://info.fingertec.com/mkadex-3>
- <http://info.fingertec.com/ikadex-3>

### User Guide

- <http://info.fingertec.com/kadex-4>
- <http://info.fingertec.com/mkadex-4>
- <http://info.fingertec.com/ikadex-4>

### Video Guide

- <http://info.fingertec.com/kadex-5>

### Technical Tips

- <http://info.fingertec.com/kadex-6>
- <http://info.fingertec.com/mkadex-6>
- <http://info.fingertec.com/ikadex-6>



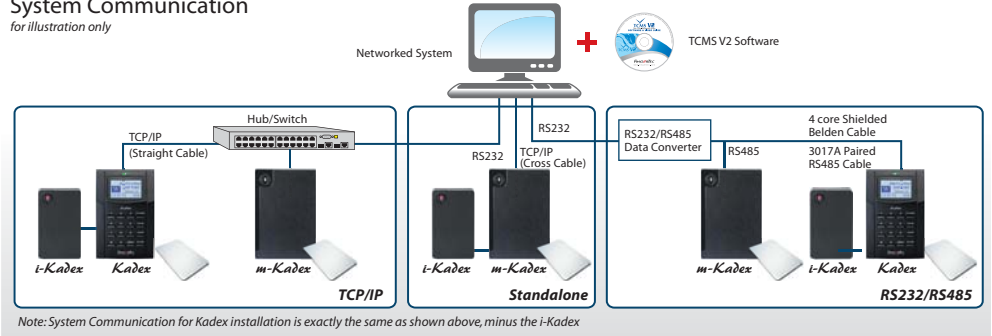
### Packaging

- 1** Kadex  
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
Weight : 0.75kg
- 2** Kadex & i-Kadex  
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
Weight : 0.85kg
- 3** m-Kadex  
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
Weight : 0.75kg
- 4** m-Kadex & i-Kadex  
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
Weight : 0.85kg
- 5** i-Kadex  
Dimension (mm) : 80 (L) x 50 (W) x 164 (H)  
Weight : 0.2kg

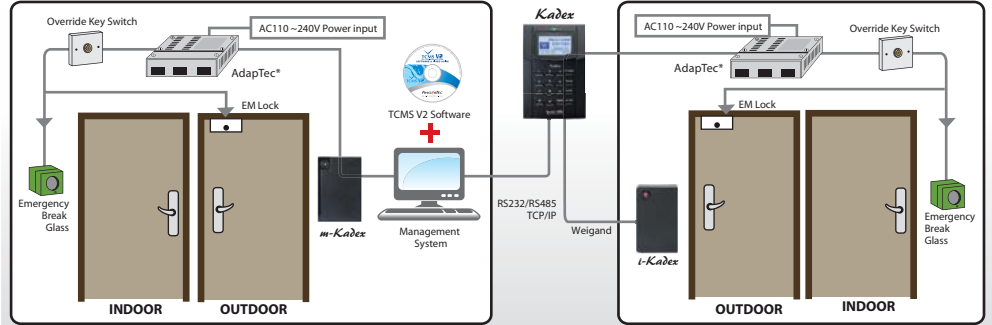
## LAYOUT PLAN

### System Communication

for illustration only



### Installation Diagram \*AdapTec is sold separately.



## SPECIFICATIONS

MODEL	Kadex	m-Kadex	i-Kadex
<b>SURFACE FINISHING</b>	Acrylonitrile Butadiene Styrene (ABS)	Polycarbonate	
<b>TYPE OF SCANNER</b>	RFID antenna		
<b>PROCESSOR</b>	400 MHz microprocessor		
<b>MEMORY</b>	4MB flash memory		
<b>ALGORITHM</b>	BioBridge VX 9.0		
<b>PRODUCT DIMENSION (L X W X H), mm</b>	92 x 48 x 137	92 x 29 x 134	55 x 15 x 100
<b>STORAGE</b>			
• Cards	30000		Storage in master
• Transaction	50000		
<b>ENROLLMENTS &amp; VERIFICATION</b>			
• Methods	Card or Password	Card only	Card capturing station
• Card per user ID	1		
• Reading distance, mm	50 ~ 80		
• Verification time (sec)	<1		Manage by master
<b>CARD TECHNOLOGY</b>			
• RFID: 64-bit, 125kHz	Yes		
• MIFARE: MF1S50/S70, 13.56MHz	Made to order		
• HID: HID 1325, 26-bit, 125kHz	Made to order		N/A
<b>COMMUNICATIONS</b>			
• Method	TCP/IP, RS232, RS485, USB flash disk		Wiegand 26-bit output
• Baud rates	9600, 19200, 38400, 57600, 115200		N/A
• Wiegand	26-bit input/ output		26-bit output
<b>OPERATING ENVIRONMENT</b>			
• Temperature (°C)	0 ~ 45		-10 ~ 70
• Humidity (%)	20 ~ 80		
• Power input	DC 12V 3A		DC 12V 1A
• IP 65 rating	No		Yes
<b>TIME ATTENDANCE</b>			
• Work codes	Yes		N/A
<b>MULTIMEDIA</b>			
• Voice	Yes		N/A
• Short messaging	Yes		N/A
<b>ACCESS CONTROL</b>			
• EM lock driving output	DC12V 3A		Manage by master
• Alarm output	NO / NC		
• Antipassback	Yes		
<b>VOICE / DISPLAY LANGUAGE (TERMINAL) (only for Kadex)</b>	English (Standard), Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Cantonese, Thai, Vietnamese, Korean, Spanish, Portuguese (Portugal), Portuguese (Brazil), Polish, French, Russian, German, Italian, Turkish, Persian, Slovak, Greek, Dutch, Hebrew, Romanian, Bulgarian. <i>Other languages are available upon request.</i>		
<b>SOFTWARE LANGUAGE (only for Kadex)</b>	English, Arabic, Arabic (Kuwait), Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Thai, Vietnamese, Korean, Spanish, Portuguese (Portugal), Portuguese (Brazil), Polish, French, Russian, German, Italian, Turkish, Persian, Lithuanian		

\*N/A: Not applicable

NOTE: Specifications are subject to change. Check <http://product.fingertec.com> for latest product information.

Authorized Reseller:



**FINGERTEC**  
www.fingertec.com

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