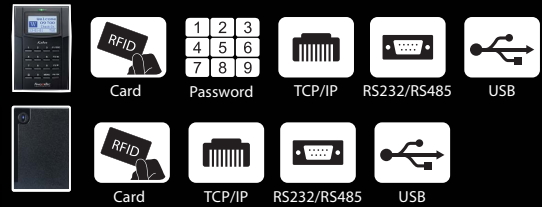


## A Firm Access with FingerTec's *Kadex* Series

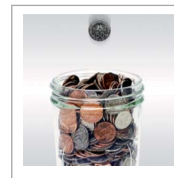


Kadex is an access control & time attendance card reader system that supports card ID, a 5-digit password, or a combination of both. The entire Kadex series consists of Kadex, m-Kadex which is a simpler version of Kadex without an LCD screen and keypad, and the exit slave readers, i-Kadex and k-Kadex. A combination of either the Kadex or the m-Kadex with the exit slave readers 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

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 and m-Kadex for other entrances. Haven't you wanted options in life?



### Combine Your Verification Methods

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



### Manage Your Shift Workers

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 Ingress software application. Ingress allows you to remotely manage door activity of all connected terminals, while containing time attendance functions for attendance monitoring.



### 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

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>

### Quick Start Guide

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

### Installation Guide

- <http://info.fingertec.com/kadexkkadex-3>
- <http://info.fingertec.com/kadexikadex-3>
- <http://info.fingertec.com/mkadexkkadex-3>
- <http://info.fingertec.com/mkadexikadex-3>

### User Guide

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

### Video Guide

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

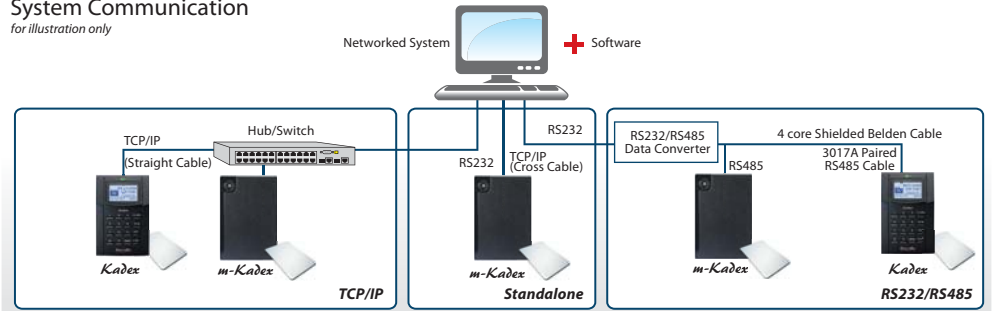
### Technical Tips

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

## LAYOUT PLAN

### System Communication

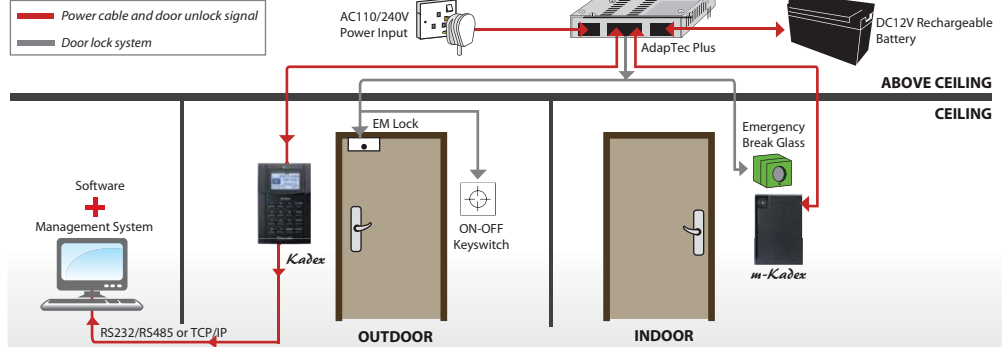
for illustration only



Note: System Communication for Kadex installation is exactly the same as shown above, minus the i-Kadex

### Installation Diagram

\*AdapTec is sold separately.



## SPECIFICATIONS

MODEL	Kadex	m-Kadex
<b>SURFACE FINISHING</b>	Acrylonitrile butadiene styrene (ABS)	Polycarbonate
<b>TYPE OF ANTENNA</b>	RFID	
<b>MICROPROCESSOR</b>	400 MHz	
<b>MEMORY</b>	8 MB flash memory & 32 MB SDRAM	
<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
<b>STORAGE</b>		
• Cards		30000
• Transactions		50000
<b>ENROLLMENT &amp; VERIFICATION</b>		
• Methods	Card or password	Card
• Card per user ID		1
• Reading distance, mm	40 ~ 80 (RFID, HID), 30 ~ 50 (Mifare)	
• Verification time (sec)	<1	
<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
<b>COMMUNICATIONS</b>		
• Method	TCP/IP, RS232, RS485, USB disk	
• Baud rates	9600, 19200, 38400, 57600, 115200	
• Wiegand	26-bit input / output	
<b>OPERATING ENVIRONMENT</b>		
• Temperature (°C)	0 ~ 45	
• Humidity (%)	20 ~ 80	
• Power input	DC 12V 3A	
<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	DC 12V 3A / relay output	
• Alarm output	NO / NC	
• Anti passback	Yes	
<b>VOICE / DISPLAY LANGUAGE (TERMINAL) (only for Kadex)</b>	English (Standard), Arabic, Malay, Indonesian, Chinese Traditional / Simplified, Cantonese, Thai, Vietnamese, Korean, Spanish, Portuguese Portugal / Brazil, Polish, French, Russian, German, Italian, Turkish, Persian, Slovak, Greek, Dutch, Hebrew, Romanian, Bulgarian. Other languages are available upon request.	

\*N/A: Not applicable

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



### Packaging

- 1 Kadex**  
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
Weight : 0.75 kg
- 2 m-Kadex**  
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
Weight : 0.75 kg



**FINGERTEC**  
www.fingertec.com

© 2000-2014 FingerTec Worldwide Limited. All rights reserved.

Authorized Reseller:

**Telefeeling Communication Sdn Bhd**  
Tel : 03-9131 3030  
Fax : 03-9133 2030  
[www.telefeeling.com](http://www.telefeeling.com)  
[info@telefeeling.com](mailto:info@telefeeling.com)