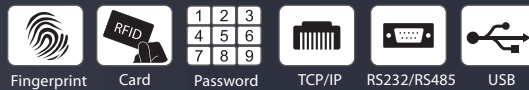
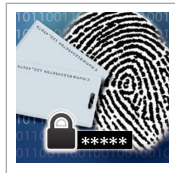


## Life Gets Exciting and Secured with Biometrics

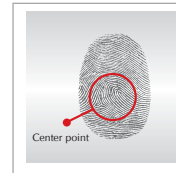
### Live Keyless with **R3** Door Access & Time Attendance System



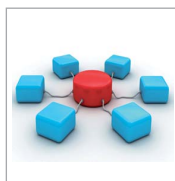
R3 is the latest biometrics door access and time attendance product from FingerTec, which combines modern technologies, great design and amazing functions in one. This machine features an eye-catching 2.4" color LCD and intuitive touch-panel; made robust to stand the wear and tear of everyday use. Multiple methods of verification which include fingerprint, card and password are available in R3, providing convenience at its best to busy users. The product comes bundled with Ingress, the perfect door access solution that is loaded with great door access features and comprehensive time attendance features, all without additional charges. With R3, life gets more exciting and secured with keyless door access solution for your life's convenience.



**Multiple Verification Methods**  
From fingerprint to card and password verification, R3 provides the possibilities. Optimize your security threshold, with fingerprint verification as your primary enrolment form.



**Precise Recognition with Biometrics**  
R3 utilizes minutiae matching technology that ensures only enrolled users are granted access, eradicating buddy punching scenarios.



**Comprehensive Access Solution**  
Complement your R3 access control terminal with a R2c slave exit reader for a complete door-in and door out experience.



**High Definition Color Display and Touch Panel**  
Combining vibrance and function in a single stroke, our 2.4" color LCD and touch panel is bound to please in terms of aesthetics and function.



**Data Management Simplified**  
R3 is equipped with TCP/IP connectivity and when that is not available, a USB flash drive is available to transfer transaction logs into your computer.



**TimeZone Enable**  
Secure your premise with timezone features by R3, providing you total control in your access needs. R3 has TimeZone, GroupTimeZone and Group Verify features at your disposal.



**Built In Alarm**  
R3 allows installation of external alarm to your access system to alert you during emergencies and break-ins. Secure your premise with GroupTimeZone and Group Verify functions.



**Free Firmware and Software Updates**  
Functions and features are constantly evolving through technological research and industrial needs, hence our software and firmware updates for our devices come complimentary.



## WEB LINK

**Product**  
<http://info.fingertec.com/r3-1>

**Quick Start Guide**  
<http://info.fingertec.com/r3-2>

**Installation Guide**  
<http://info.fingertec.com/r3-3>

**User Guide**  
<http://info.fingertec.com/r3-4>

**Video Guide**  
<http://info.fingertec.com/r3-5>

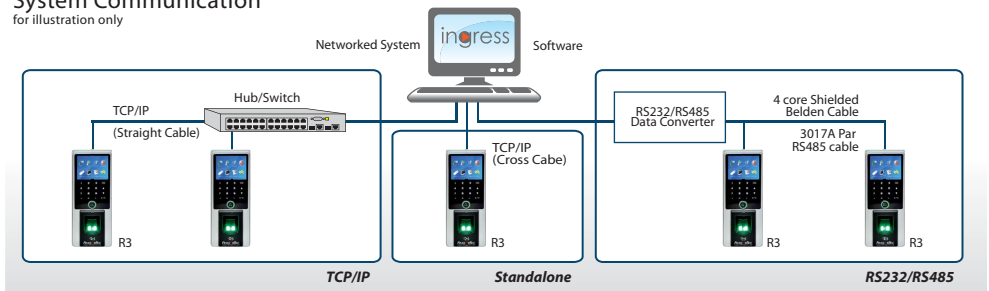
**Technical Tips**  
<http://info.fingertec.com/r3-6>

**Ingress Software**  
<http://info.fingertec.com/ingress>

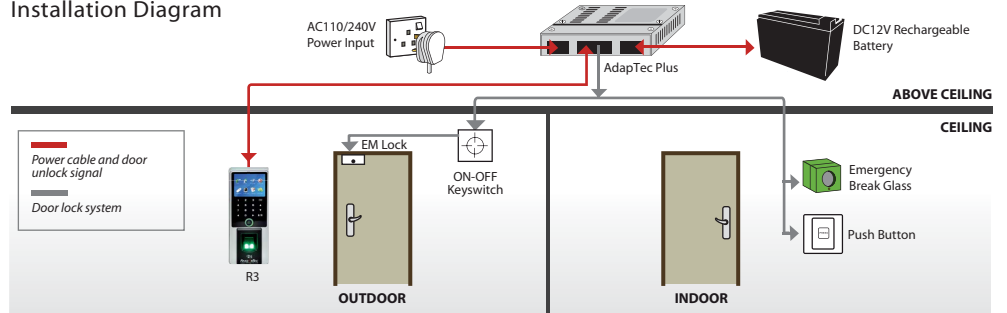
## LAYOUT PLAN

### System Communication

for illustration only



### Installation Diagram



## SPECIFICATIONS

<b>MODEL</b>	R3
<b>SURFACE FINISHING</b>	In-mould labelling (IML), poly carbonate (PC) & acrylonitrile butadiene styrene (ABS)
<b>TYPE OF SCANNER</b>	Non coated optical scanner
<b>MICROPROCESSOR</b>	400 MHz
<b>MEMORY</b>	256 MB flash memory & 32MB SDRAM
<b>ALGORITHM</b>	Biobridge VX 10.0
<b>DIMENSION (L X W X H), mm</b>	78 x 32 x 190
<b>STORAGE</b>	
• Fingerprint templates	3000
• Cards	10000
• Transactions	100000
<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 (%)	< 0.001
• FRR (%)	< 1
<b>CARD TECHNOLOGY</b>	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MFIS50/S70, 13.56MHz	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>	
• Siren	Yes (relay output)
• Work codes	Yes
<b>MULTIMEDIA</b>	
• Greeting voice	Yes
• Display	2.4" 3k color LCD
• Short messaging	Yes
<b>ACCESS CONTROL</b>	
• EM-Lock Driving Output	DC12V 3A / relay output
• Alarm output	NO/NC
• Antipassback	Yes
<b>VOICE / DISPLAY LANGUAGE ( TERMINAL )</b>	English (Standard), Arabic, Indonesian, Chinese Traditional / Simplified, Cantonese, Vietnamese, Spanish, Portuguese (Portugal), Turkish, Persian. Other languages are available upon request.
<b>SOFTWARE LANGUAGE</b>	English, Arabic, Chinese Traditional / Simplified, Spanish, Thai, Russian, Malay, German & Indonesian

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



### Packaging

Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
 Weight : 0.86 kg



**FINGERTEC**  
[www.fingertec.com](http://www.fingertec.com)

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