

## Slaves are essential in a Smart Access Control system



### R2c Slave Terminal



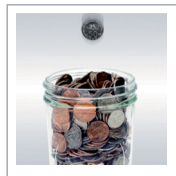
Fingerprint



Card



FingerTec R2c is a slave terminal designed to serve FingerTec master terminals such as R2 (FEM565), AC900, Q2i, H2i and R3 for a more cost-effective IN-OUT access control system. The sleek-looking, compact, and space-reserving R2c establishes a connection via the RS485 interface to the master terminal. Besides that, the R2c is also recommended as a fingerprint slave terminal for FingerTec Ingressus Controllers to form a centralized access control system.



#### Cost Effective

To maintain an IN-OUT access control system using fingerprint access, you no longer need to invest in two master terminals. Replace one with an R2c and reduce your cost significantly.



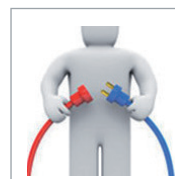
#### Small Size

With a width and height of 4.2 cm and 13.5 cm respectively, the size of the R2c is ideal for most office environments.



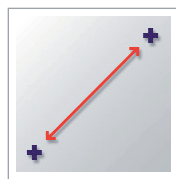
#### Verification and Storage in Master or Controller

A simple mechanism applied to R2c, all verifications and data storage are managed by a master terminal or controller.



#### Simple RS485 Connection

The R2c is designed with the standard RS485 communication port, to ease connection with the FingerTec fingerprint terminals and controllers.



#### Flexible Installation Distance

The installation distance between the master terminal and the R2c slave terminal can go as far as 10 meters with a standard 4-core shielded Belden cable.



#### Multiple Verifications

Besides fingerprint verification, the R2c also offers RFID card verification. MIFARE card verification feature is also available upon request.



#### Seamlessly Pairs with FingerTec Terminals

The R2c is specially designed to seamlessly pair with FingerTec fingerprint models, which include R2 (FEM565), AC900, Q2i, H2i and R3\*.

*\*Selected models only*



#### Access Control Management

All EM Lock driving outputs, alarm outputs, and anti-passback via the R2c can be diverted to be managed by a master terminal or Ingressus Controller in an access control system.

## WEB LINK

**Product**  
<http://info.fingertec.com/r2c-1>

**Installation Guide**  
<http://info.fingertec.com/r2c-2>

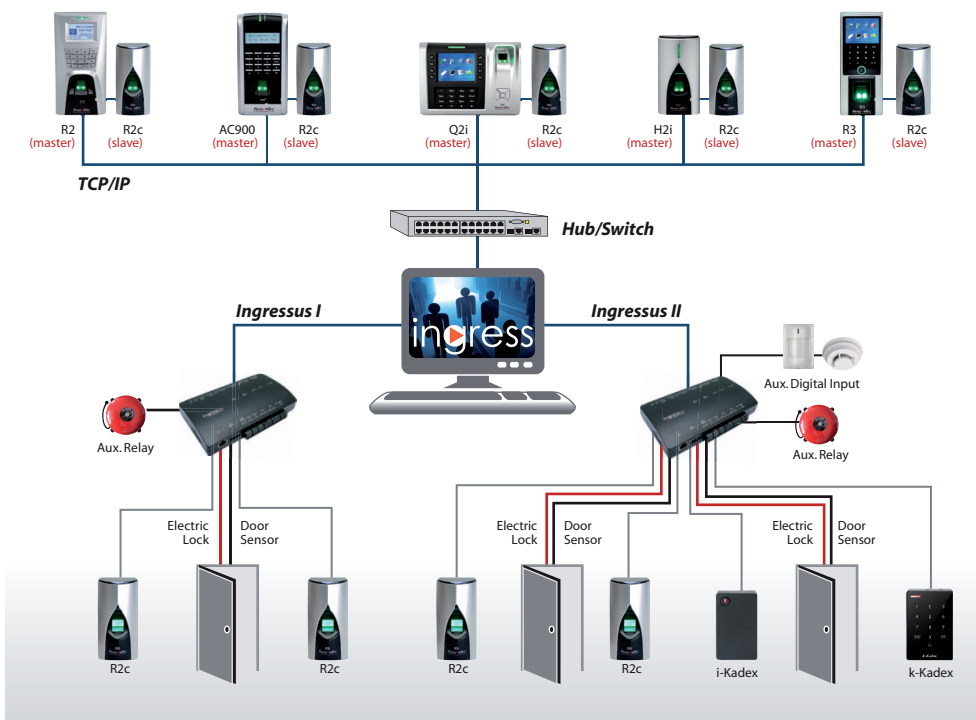
**User Guide**  
<http://info.fingertec.com/r2c-3>

**Technical Tips**  
<http://info.fingertec.com/r2c-4>

## LAYOUT PLAN

### System Communication

for illustration only



## SPECIFICATIONS

<b>MODEL</b>	R2c
<b>SURFACE FINISHING</b>	Acrylonitrile butadiene styrene (ABS)
<b>TYPE OF SCANNER</b>	Non coated optical scanner
<b>MICROPROCESSOR</b>	Managed by master
<b>MEMORY</b>	
<b>ALGORITHM</b>	Supports BioBridge VX 10.0
<b>PRODUCT DIMENSION (L X W X H), mm</b>	64 x 42 x 135
<b>STORAGE</b>	
• Fingerprint templates	Store in master terminal
• Transactions	
<b>ENROLLMENT &amp; VERIFICATION</b>	
• Methods	Fingerprint (1:N) & card
• Recommended fingerprint per user ID	Managed by master
• Fingerprint placement	Any angle
• Verification time (sec)	
• FAR (%)	Managed by master
• FRR (%)	
<b>CARD TECHNOLOGY</b>	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MF1S50/S70, 13.56MHz	Made to order
<b>COMMUNICATIONS</b>	
• Method	RS485 (Connects to Master Terminal)
<b>OPERATING ENVIRONMENT</b>	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	Managed by master
<b>ACCESS CONTROL</b>	
• EM lock driving output	Managed by master
• Alarm output	
• Anti passback	

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



**Packaging**  
 Dimension (mm) : 173 (L) x 60 (W) x 135(H)  
 Weight : 0.34 kg

Authorized Reseller:



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

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