

Secure & Easy Access
via Smartphone



Turnstile Access using TimeTec BLE-2 integrated with i-TimeTec App

TimeTec proudly presents the new paradigm shift in access control with the use of smartphone App for turnstile entry. The i-TimeTec is designed to be an intermediary device between a smartphone App and a turnstile controller to provide patrons with secure and easy access to and from a space or a building. Access card credential is history with i-TimeTec because this solution is using smartphone as credential by using Bluetooth Low Energy (BLE) technology to get encrypted access activities of the turnstile gates in real time for convenience, transparency and extra security. Use your smartphone to access your workplace with ease.

Pair TimeTec BLE-2 with i-TimeTec App to only allow entries and exits of authorized personnel into and from a restricted space. One TimeTec BLE-2 can be connected to a single turnstile only and system administrators of a company or a building must sign up with TimeTec Security and create an individual account for all patrons and manage all the installed TimeTec BLE-2s. After installing the TimeTec BLE-2 into a turnstile, the system administrator must activate the unique ID of the BLE-2 from a web portal and configure its accessibilities for all patrons.

For the patrons to determine the list of turnstiles accessible to them, they need to install and sign in to i-TimeTec App, and through the App, the authorized party can access the turnstiles using voice or a tap on the screen.

i-TimeTec turns your smartphone into a smart access card, fast and affordably.

The Benefits of Installing TimeTec Barrier BLE-2 for Turnstile Control



Low initial investment because it can be integrated with the existing RFID turnstill to save the overall cost.



The implementation is based on Bring Your Own Device (BYOD) concept, further reducing total investment & maintenance cost.



The system provides a comfortable reading distance between the BLE-2 and a smartphone to provide users with convenience.



Users do not have bring another card with them to carry aroun.



The transaction process is quick and convenience, eliminating possible congestion at the entry/exit points on peak hours.



The system can be integrated with surveillance cameras to retrieve visual evidence of every entry and exit.



There is no way to lost the access credential because it is always on your smartphone that you carry with you at all times.



The credential is not transferable or exchanged in any circumstances.



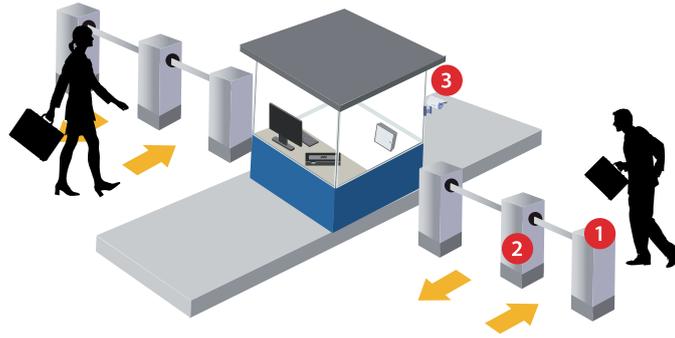
DOWNLOAD APP



Download the i-TimeTec App from App Store or Google Play to setup and connect your TimeTec BLE-2 to your smartphone for turnstile access.

SYSTEM DIAGRAM

*for illustration only



How the System Works

The TimeTec BLE-2 constantly broadcasts its unique ID within a fixed coverage area. Hence, when an authorized user walks through a turnstile, his i-TimeTec App will receive a unique ID at a fixed level of signal strength. Sensing this ID, the App will then authorise the access through this turnstile based on that unique ID. The user will be prompted an onscreen message if a permission is granted. All he needs to do is to tap on "OPEN GATE" and the App will send a command to TimeTec BLE-2 to provide access to the user.

SPECIFICATIONS

MODEL	TimeTec BLE-2
CHANNELS	2 FORM C Relay output, NO/NC selected via jumper Wiegand 26-bit input
GATES	Max 2
DIMENSION (MM)	85 (L) x 96 (W) x 33 (H)
POWER INPUT	9 ~ 24 VDC
WORKING TEMPERATURE °C	0-45
HUMIDITY (%)	20-80
CARD STORAGE	30,000
COMMUNICATION	Bluetooth Low Energy (BLE) 4.2, Wiegand 26-bit input
BLUETOOTH ENCRYPTION	64-bit TimeTec Proprietary
EFFECTIVE DISTANCE (M)	Max 10 m (Adjustable)
LED INDICATOR	Yes
TRANSACTION RECORDS	Unlimited, stored in cloud server
EVENT CAPACITY	Unlimited, stored in cloud server
MOBILE OS	Android 4.0.2 and above, iOS 8.0 and above
APP & CLOUD	i-TimeTec, TimeTec Access, TimeTec VMS, i-Neighbour
LANGUAGE (APP & CLOUD)	English, Arabic, Malay, Indonesian, Spanish, Chinese Simplified, Chinese Traditional, Thai, Turkish, Vietnamese. <i>Other languages are available upon request.</i>

NOTE: Specifications are subject to change without prior notice.



Packaging

Dimension (mm) : 173 (L) x 60 (W) x 135 (H)
Weight (kg) : 0.3



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