FUNCTION OF PRODUCTS (PASSTECH CO., LTD)

e-Smart Locks

2013. 11.01

Our products portfolio of RFID Locker Locks are as follows

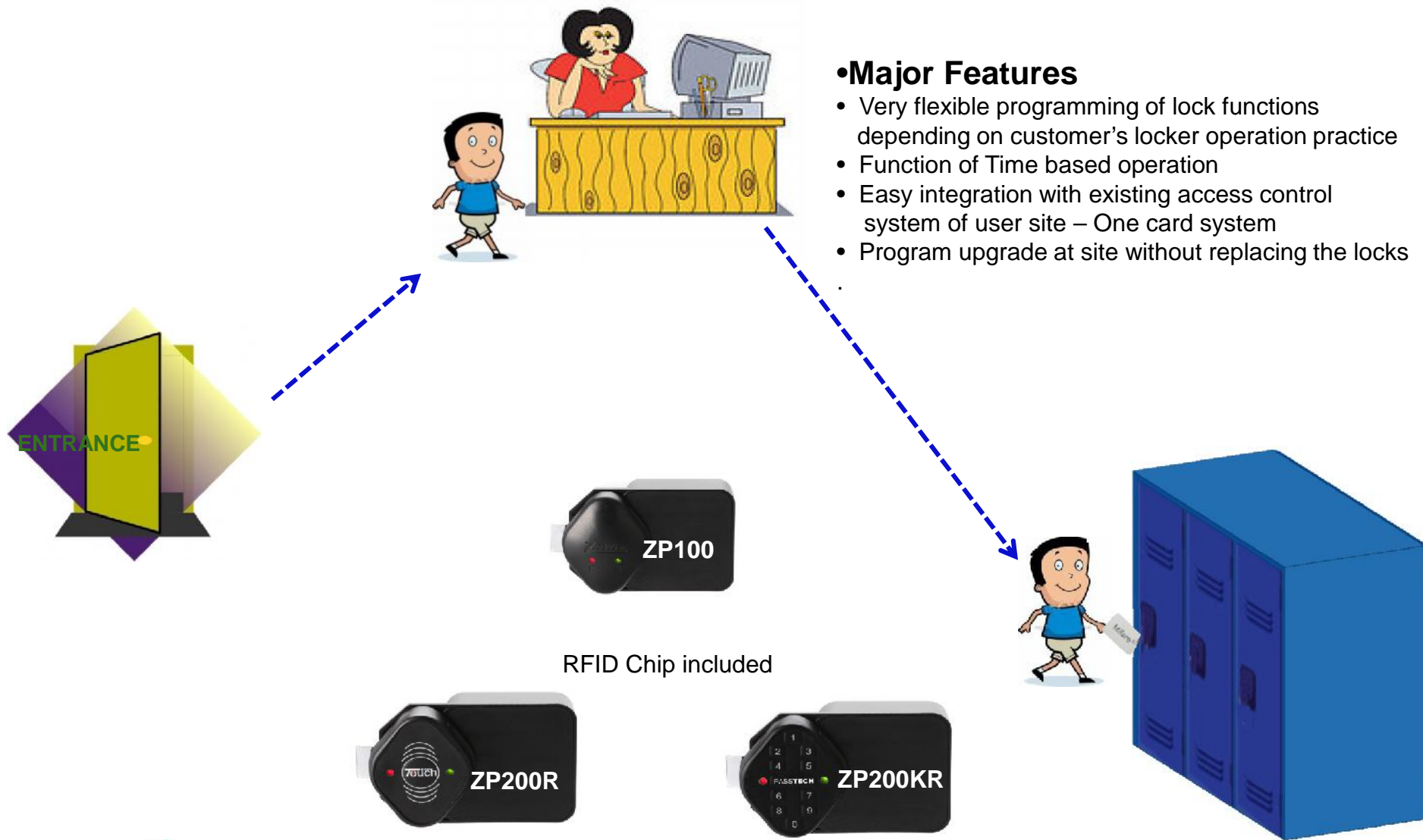1. Offline system - e-Smart Classic

2. Online systems - e-Smart Ultra

e-Smart Touch

e-Smart Kiosk

•Major Features
- Very flexible programming of lock functions depending on customer's locker operation practice
- Function of Time based operation
- Easy integration with existing access control system of user site – One card system
- Program upgrade at site without replacing the locks

ENTRANCE

ZP100

RFID Chip included

ZP200R

ZP200KR

Major Features
• Convenience of the combination of offline & online monitoring system
• No wiring for low installation cost
• Monitoring and remote control
• Each RFID lock operates by battery and works independently from the network. Therefore, it can be used even if the network is down.
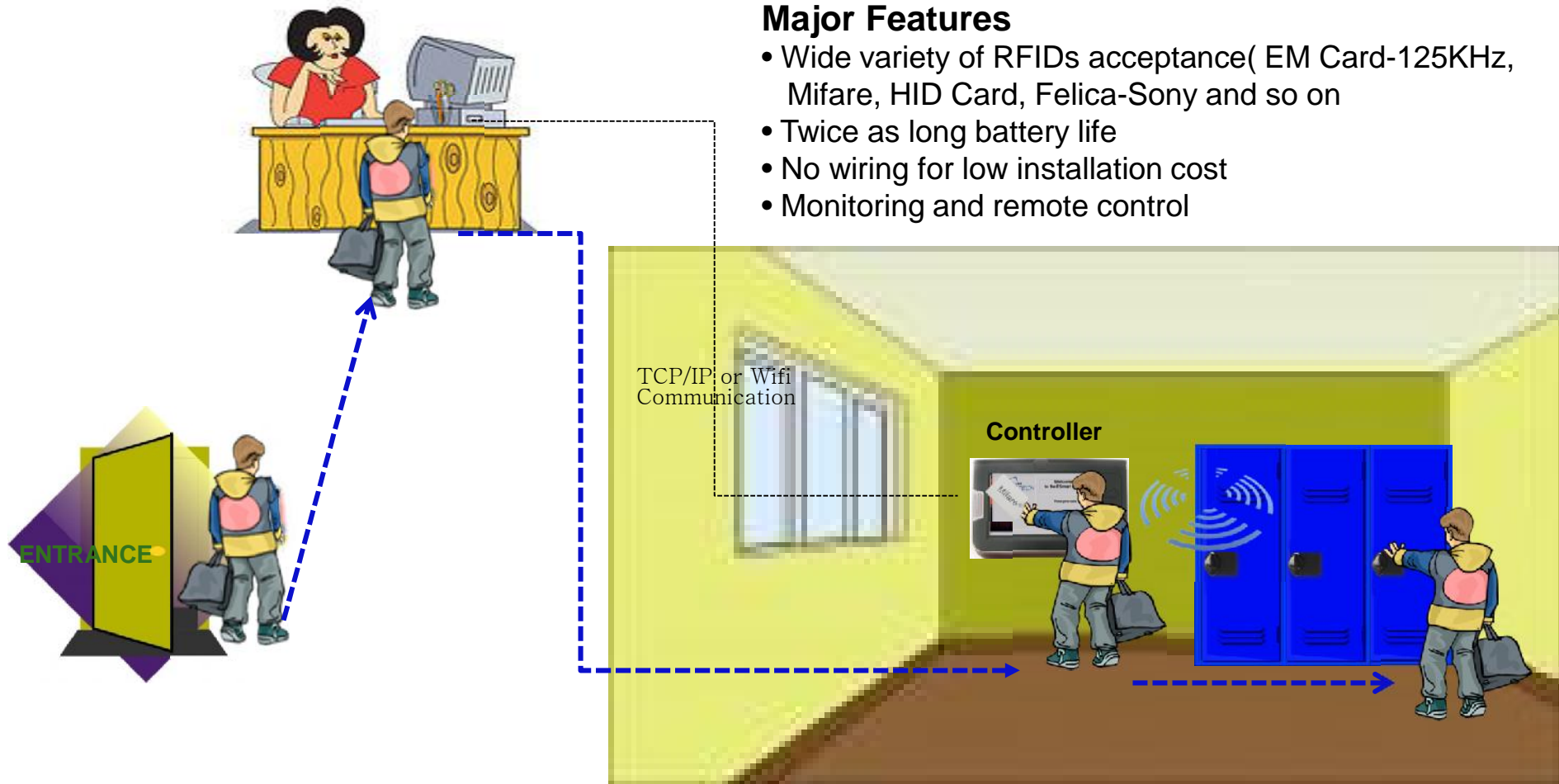
ENTRANCE

TCP/IP or Wifi Communication

AP

Wireless

One AP can control 50 or more

RFID + RF

ZP100WR   ZP200WR
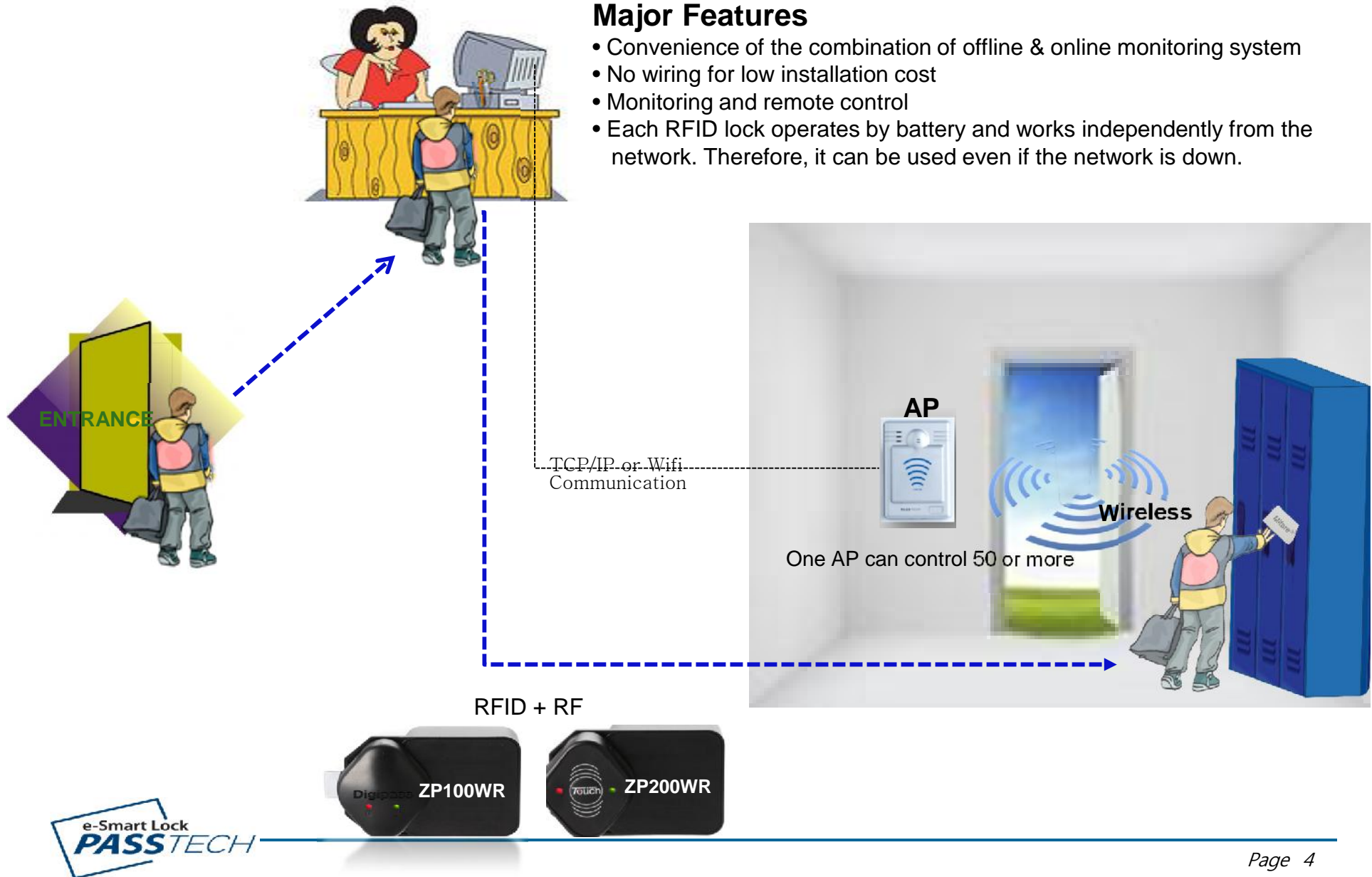
Major Features
- Wide variety of RFIDs acceptance(EM Card-125KHz, Mifare, HID Card, Felica-Sony and so on
- Twice as long battery life
- No wiring for low installation cost
- Monitoring and remote control

TCP/IP or Wifi Communication

Controller

ENTRANCE

WIithout RFID, RF only

ZP100w   **ZP200W**

Digipass   Touch

e-Smart Lock
PASSTECH

Kiosk Operating Software
We don't provide operating software
Customers may use their own software

Provided by PASSTECH
(1) AP(Access Point)
(2) Locks
(3) Protocol documents
(4) Sample test program

AP

can control 50 or more

TCP/IP

Passtech Esmart Kiosk

WIithout RFID, RF only

ZP100W   ZP200W

3-1 Standard Functions

1. Available for choosing Fixed Selection Mode or Free Selection Mode

2. Available Half cycle & full cycle for Fixed Selection Mode but only half cycle for Free Selection Mode

3. Latch time can be changed (2.5" sec, 5 sec and 10 sec) with only full cycle for fixed Selection Mode

4. Free-Fixed function with only Fixed selection mode (initial only)

5. Multi locker Function - Maximum 5 lockers for 1 user

6. Multi user Function - Maximum 8 users with 1 locker.

7. In use lamp blinking with only Free selection mode

   (4 seconds is default and 2 seconds need to change hardware)

8. Issue Maximum 5 copies of Master Cards

9. Available for changing the date and time of the lock

10. The latest record of usage (up to 18) can be downloaded from the lock

11. Sound and LED lamp for showing the result

12. Low battery alarm

13. 3 shifts function - Lock opens automatically at a set time during the day (only for Free selection mode)

3-2 Special version

1	Locks with rental management software (off-line) / Free selection only / Working with Mifare 4k user card
2	Upto 30 users registerable by scanning card on a lock / 200 latest access data traceable / Providing individual password setting software
3	Both pass code and user cards must be presented at a time to open lock / Free selection only /
4	Dual locks – as one lock is open, the other linked lock is also open at the same time / Free selection only / No user card, pass code only
5	Master card can be registered by scanning it on locks when the lock is open / Fixed selection mode only / No user card &pass code credential only