

## LockerPad-7B

### Reliable and Secure Solution for Your Storage

ZKTeco developed a networked electronic delivery locker module - LockerPad-7B, offering a reliable, secure, and convenient locker system.

LockerPad-7B integrates with ZKBio CVSecurity and adopts multiple authentication methods, including facial recognition, and multi-tech card verification, to unlock the locker without a key, ensuring storage safety and enhancing convenience.

Also, ZKTeco offers multi-tech card readers that integrate with the LockerPad-7B, including ProID Series, QR600 Series, and QR500 Series.

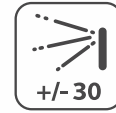
The LockerPad-7B embedded into a 7 inches colour touch screen display, creating a easy-to-manage self-service terminal for parcel and personal belongings storage. In addition, LockerPad-7B supports digital advertisement (image & video), which can drive foot traffic and sales effectively.

LockerPad-7B manually supports 96 cabinets with electric locks. (NOTE: Cabinets not included.)

Moreover, ZKTeco's after-sales service attained a high standard and reached ISO20000.

The LockerPad-7B is an easy solution and tackles the problem of people carrying bulky items.

- Supports Visible Light facial recognition.
- Support anti-spoofing algorithm against photos attack, videos attack and 3D mask attack.
- Smart light design, adaptable to different light environment.
- Contactless facial recognition can effectively enhance the user experience.



Wide Pose Angle Acceptance



Speedy Facial Recognition



New Height of Anti-Spoofing

Compatible with  
**ZKBio CVSecurity**



Card



Face



AD Management



User-defined Roles



Storage-Pickup Records

## A Unified Platform

### • The Past:

Different types of devices in different modules with decentralized management.

### • The Present:

As an unified security management platform, ZKBio CVSecurity can manage multiple lockers simultaneously. Locker, Attendance, Access control, Parking and other functional modules are integrated in a platform.

## Business Value

LockerPad-7B has a 7-inch touchscreen and supports digital advertisements placement and push notifications, which can improve foot traffic and help achieve business goals.

- Supports PNG, JPG, JPEG, GIF format for image advertising resources.
- Supports 3GP, MP4, MKV, WEBM format for video advertising resources.
- Support maximum 7\*24 hours of playing digital advertisement with no interruption.

## Green Solutions

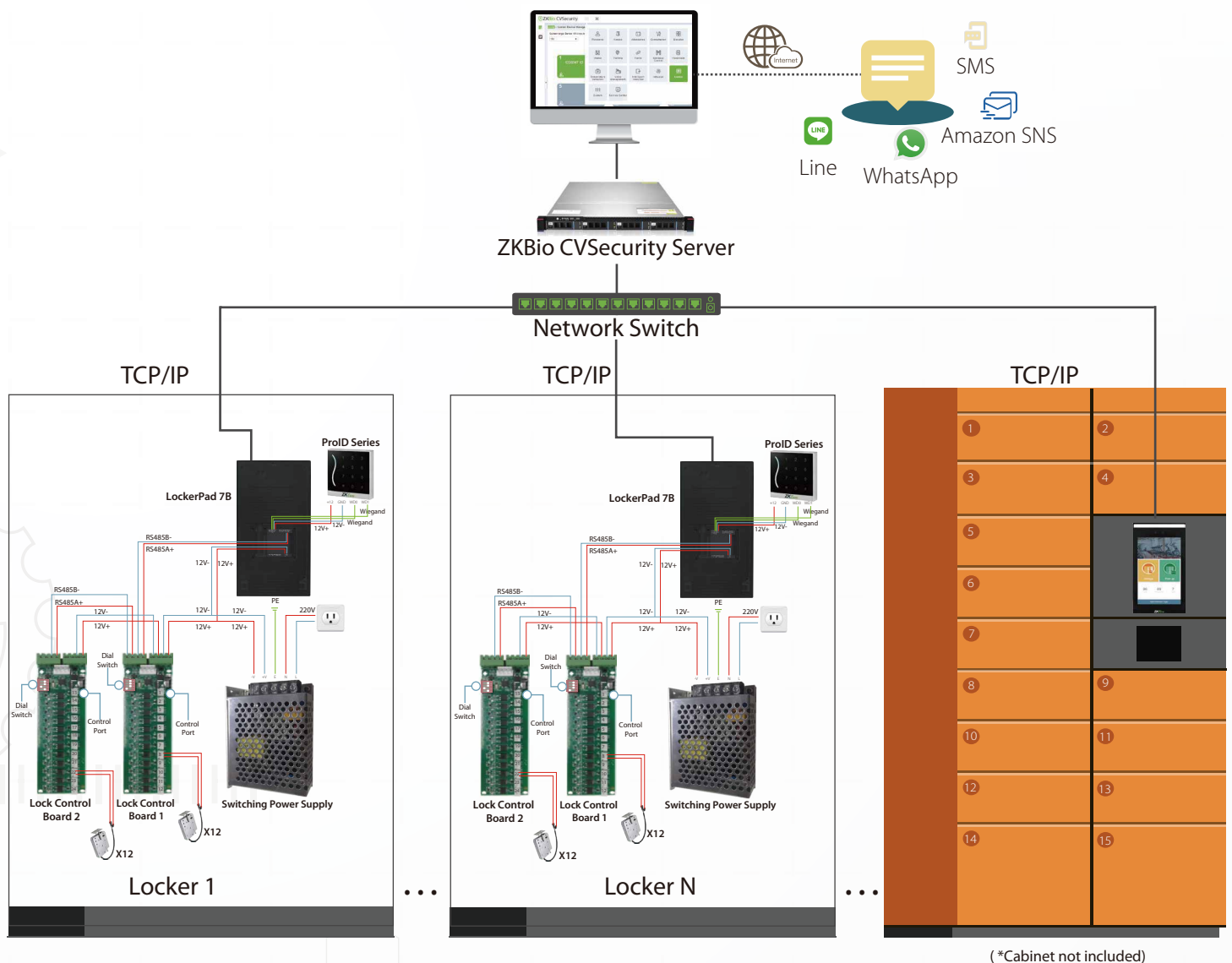
The LockerPad-7B is energy efficient and adopts facial verification to unlock the cabinet, reducing staffing costs and the cost of consumables such as printer paper.

# Configuration

ZKBio CVSecurity platform offers a user-centric and customizable locker management system. Currently, the LockerPad-7B controls the cabinet lock via a control board, and each LockerPad-7B can connect up to 8 control boards.

In addition, each control board contains 12 control ports, which can control a maximum of 12 cabinets. LockerPad-7B locker management system is accessible online through the web on a PC. The administrator can control and arrange the usage of cabinets by assigning access rights to fixed or temporary users. The administrator can also view and collect real-time data on the use of cabinets, for example, the number of open or locked cabinets, available or occupied cabinets, and blocked or available cabinets.

Moreover, LockerPad-7B provides the cabinet unlock function in an emergency for safety checks. The administrator can open all the cabinets with one click in the operating system.



# Optional Accessories



**Card Reader ProID Series**

125KHz EM, 13.56MHz IC, DESFire, FeliCa or Legic



**QR600 series**

125kHz ID crads 13.56MHz IC Cards



**QR500 series**

Multi-tech cards (IC/ID/ DESfire EV1/ Ntag/ S50/ S70)

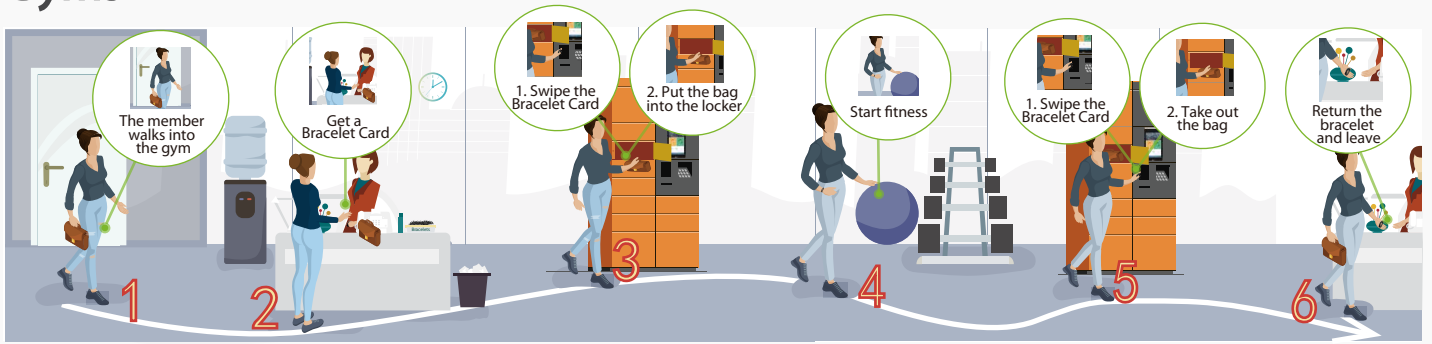
# Specifications

Model	LockerPad-7B
<b>Capacity</b>	
Cabinet Capacity	96 (*support connection with up to 8pcs Lock Control Board through RS485 connection)
Face	10,000 (1 : N)
Card	10,000
Transactions	200,000
<b>System Parameters</b>	
CPU	High Performance 4 core 1.8GHz CPU
Memory	2G RAM / 16G ROM
Operating System	Android 5.1.1
Algorithms	ZKFace 5.6.2
Communication	TCP/IP, USB Host, RS232, RS485, Wiegand Input, Wiegand Output, Wi-Fi, WLAN: 2.4GHz
Software	ZKBio CVSecurity
<b>Function Parameters</b>	
Standard Firmware Functions	Multiple people and one cabinet setting, Temporary takeout settings
Facial Recognition	Facial Recognition Speed: Within 1s Facial Recognition Distance: 20cm to 50 cm
Card Types	125KHz ID (Standard) 13.56MHz IC Card / Multi-tech Card Module (Optional)
<b>Operating Environment</b>	
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	10% to 90%
Storage Temperature	-15°C to 55°C (5°F to 131°F)
Storage Humidity	<90%
<b>Interface Parameters</b>	
Peripheral interface	USB*1, Network Port*1, RS485*1, TXD*2, RXD*2, INWD*1, WD*1, AUX*1, SEN*1, BUT*1, NO*1, NC*1, COM*1, AL*1
<b>Other Parameters</b>	
Screen	7-inch LCD Touch Screen (720*1280 pixels)
Camera	2MP Dual Lens
Power Supply	DC 12V 3A
Dimensions	113*210*22 (mm) / 4.4*8.3*0.87(inch)
Certification	ISO14001; ISO20000 ; CE; FCC

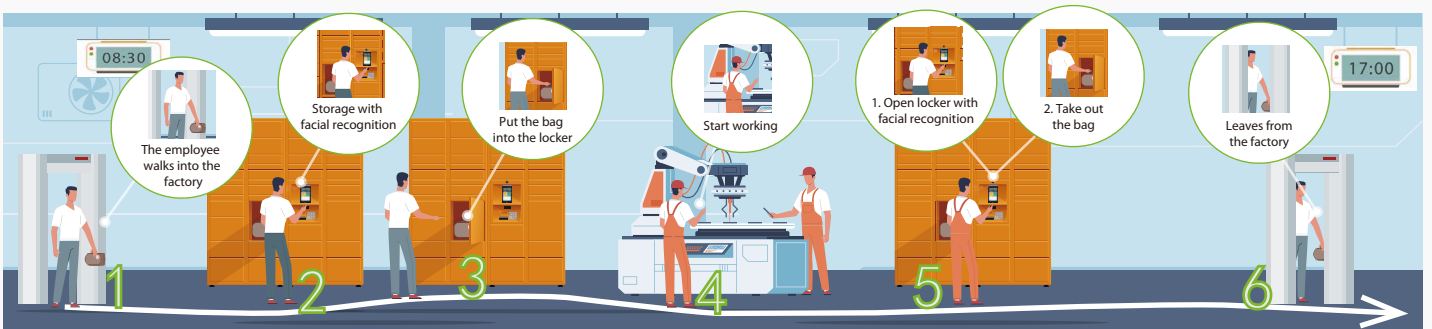
Model	Lock Control Board
Power Supply	DC 12V, 1A~1.5A
Communication	RS485
Outputs	12* Relay
Supported Terminal	LockerPad-7B

# Application (Preset Scenarios)

## Gyms



## Factories



## Supermarkets



## Offices

