

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.

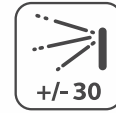
The LockerPad-7B embedded into a 7 inches colour touch screen display, creating a easy-to-manage self-service terminal for parcel and personal belongings storage. In addition, LockerPad-7B supports digital advertisement (image & video), which can drive foot traffic and sales effectively.

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

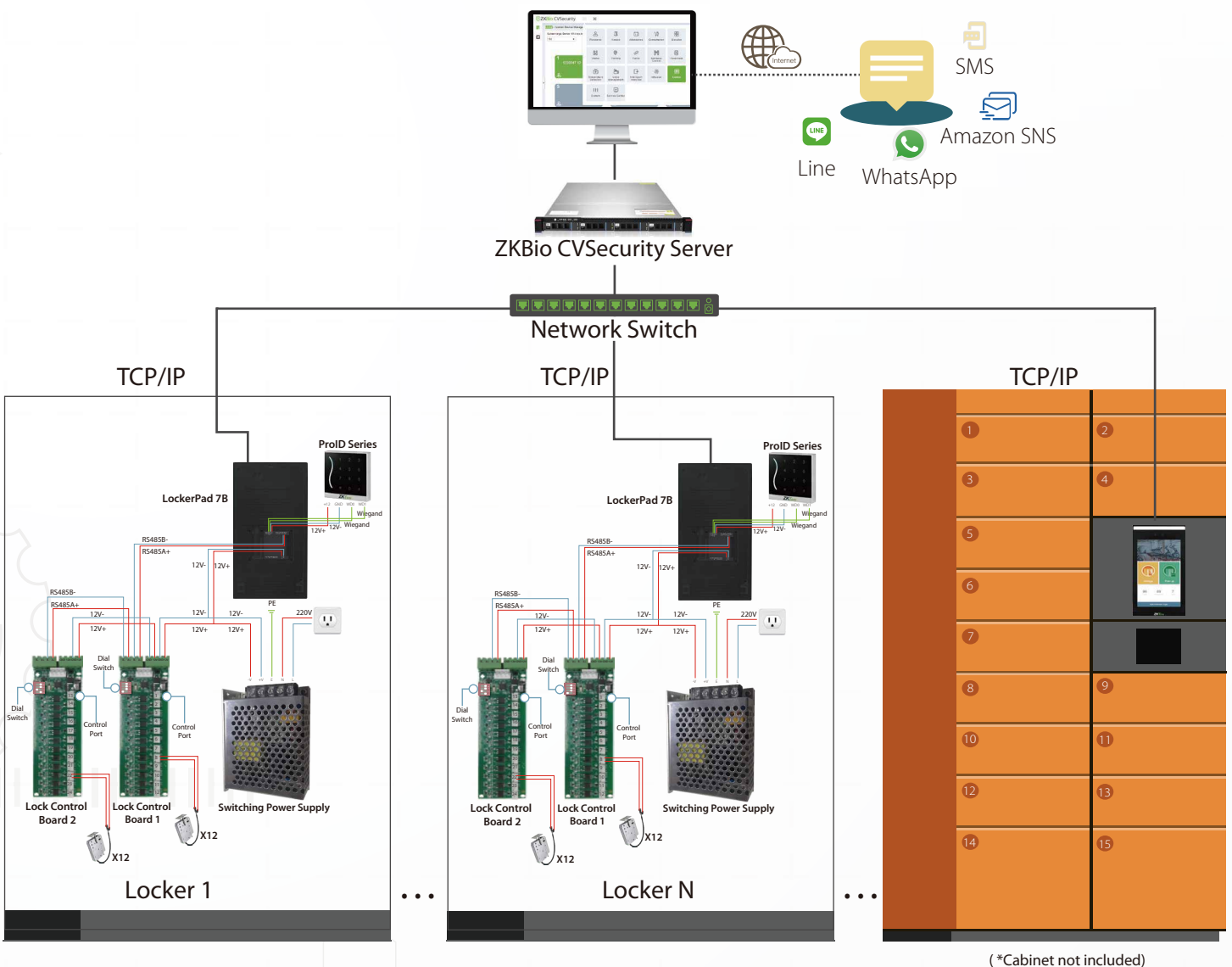
The LockerPad-7B is energy efficient and adopts facial verification to unlock the cabinet, reducing staffing costs and the cost of consumables such as printer paper.

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)

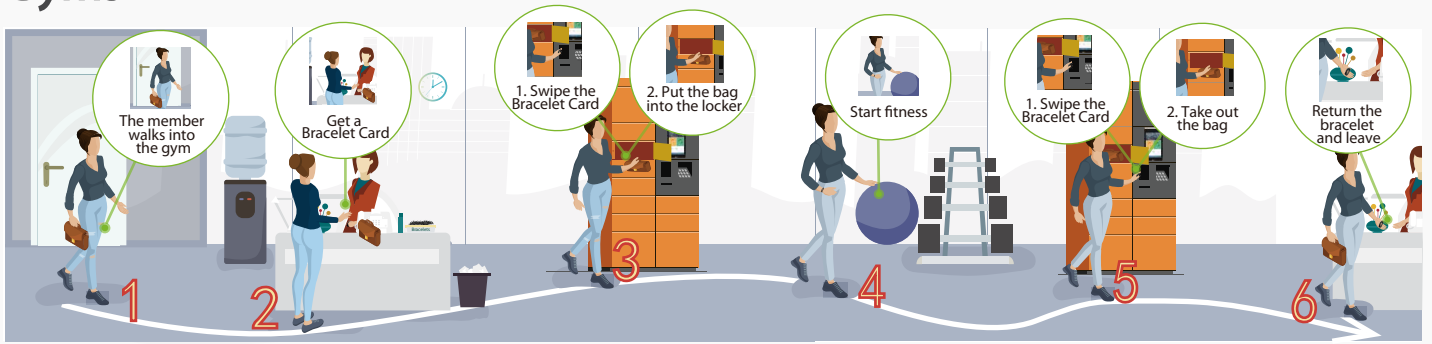
Specifications

Model	LockerPad-7B
Capacity	
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
System Parameters	
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
Function Parameters	
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)
Operating Environment	
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%
Interface Parameters	
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
Other Parameters	
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

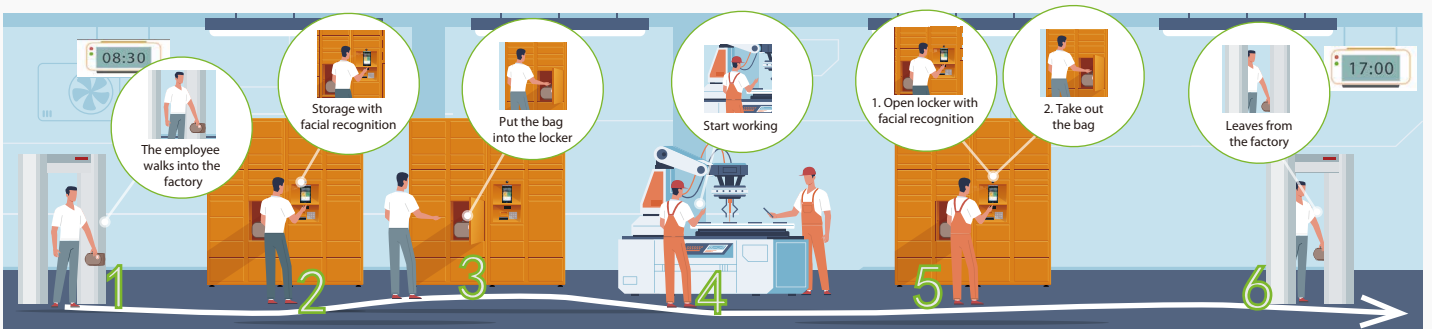
Model	Lock Control Board
Power Supply	DC 12V, 1A~1.5A
Communication	RS485
Outputs	12* Relay
Supported Terminal	LockerPad-7B

Application (Preset Scenarios)

Gyms



Factories



Supermarkets



Offices

