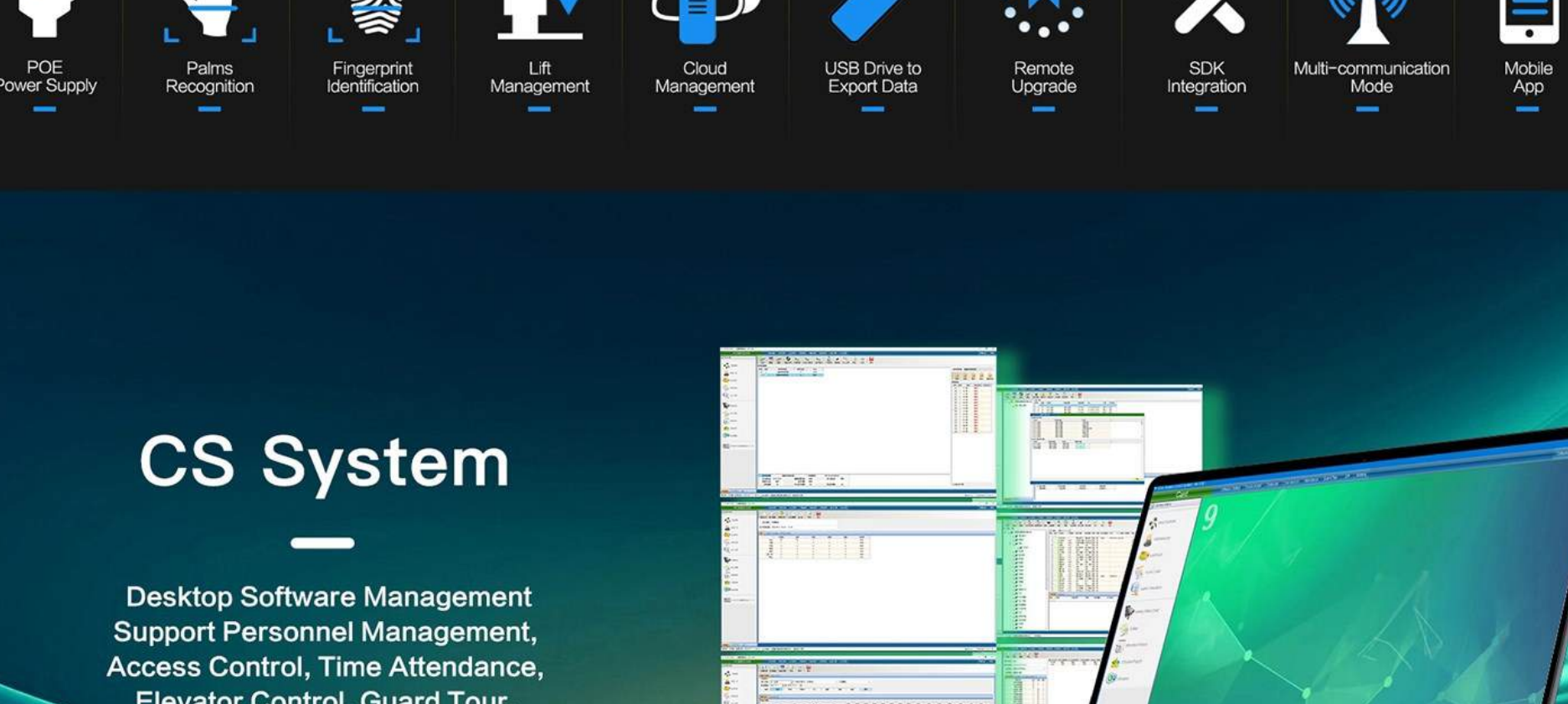


LFT226PP Static Fingerprint & Face Recognition Terminal

Multi-Function



CS System

Desktop Software Management
Support Personnel Management,
Access Control, Time Attendance,
Elevator Control, Guard Tour,
Meeting Management, Visitor Management, etc



Support ACCESS and SQL Database

BS System

Cloud Software Management
Device actively communicates with the server
Our cloud software supports computer, iPad, and mobile versions. It can be used by installing apps or directly logging into the system through a browser



AK3761E Series

AI Facial Professional CPU

Support 800MHz Main Frequency,
Built in 128M DDR2 Memory
Specialized AI Chips for Face, Fingerprint, Palm Vein,
QR Code, Password, Mifare Card, Video Data, etc



2.8-inch Color Screen

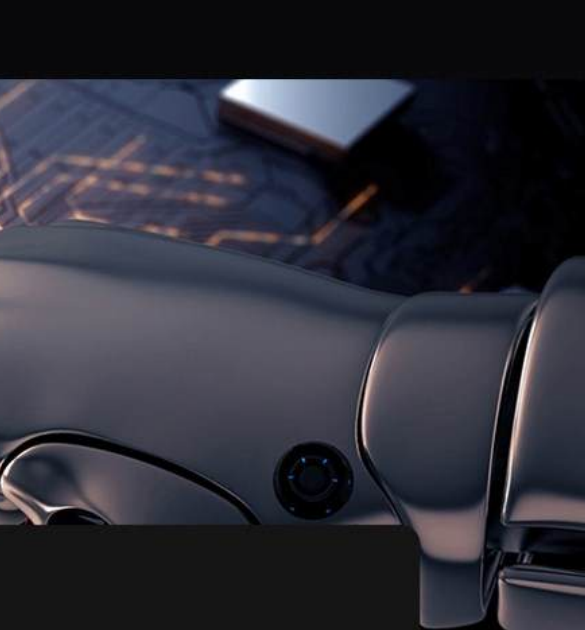


LFT226PP 2.8-inch TFT Display Screen

Support 240x320 Ultra High Definition Resolution
Provide 300 lumen of brightness, true color LCD glass
Images can be seen clearly both indoor and outdoor

TCP/IP + WIFI Two Communication Modes

The recommended communication distance between TCP/IP and the switch is within 80 meters, and the WIFI distance is within 20 meters.



Large Data Storage

1,000 Users (5,000 Fingerprints, 1,000 Cards, 1,000 Passwords)

200,000 Access Records and Attendance Records

Face Recognition Technology



200,000 pixel AI Infrared detection camera
Widespread camera, no distortion, dual synchronization, and self exposure

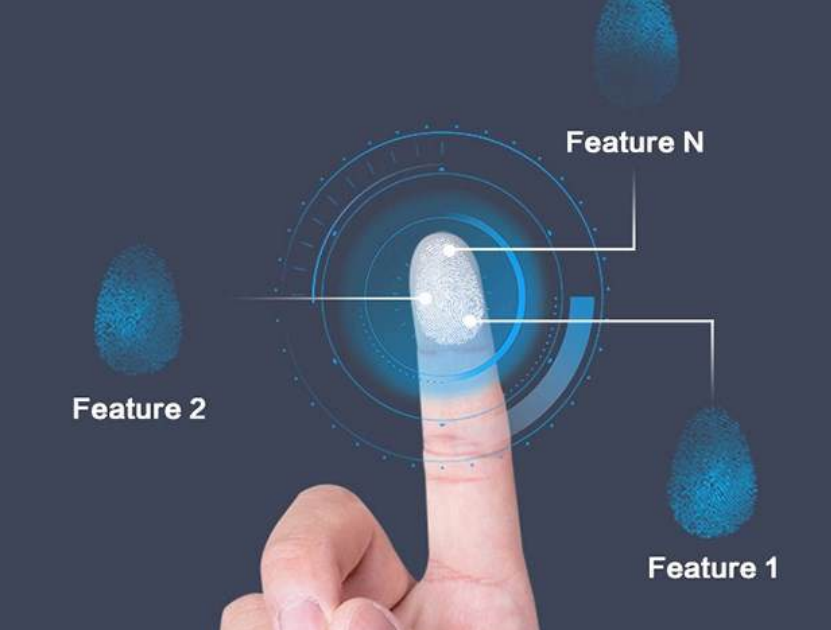
Prevent photo and video to open door
Liveness Detection
Real-time detection of faces through cameras to ensure that the recognized face is real and to determine whether the face is a real living entity

0.1s Recognition Speed

Reading Card Technology (Mifare Card)

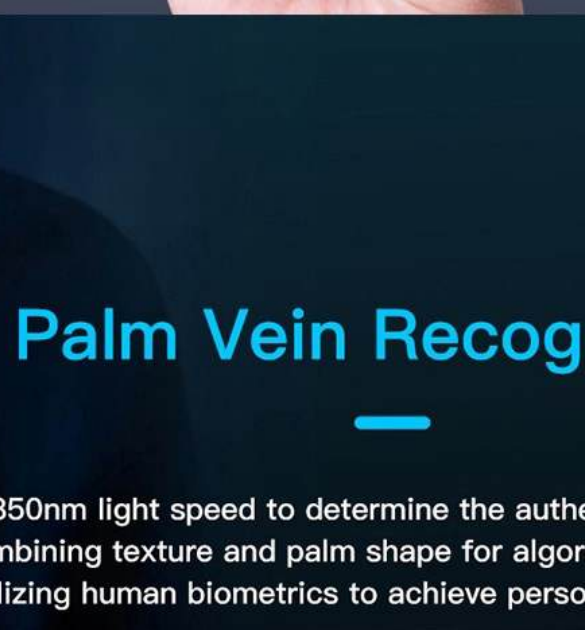
13.56MHz supports not only Mifare cards, but also NFC cards, NFC phones, CPU cards

Can set the card type and whether to enable encryption and card control technology



Fingerprint Identification

Using High-resolution Texture Recognition Lenses
Built in liveness detecting sensor, supports massive fingerprint authentication and liveness judgment



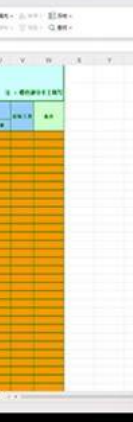
Palm Vein Recognition

Using 850nm light speed to determine the authenticity of palm veins
Combining texture and palm shape for algorithmic operations
Utilizing human biometrics to achieve personal identification

Less error rate, higher accuracy, faster speed, non-contact

Facial Recognition to Control Elevator

Support standalone using



USB Flash Drive to Download Report

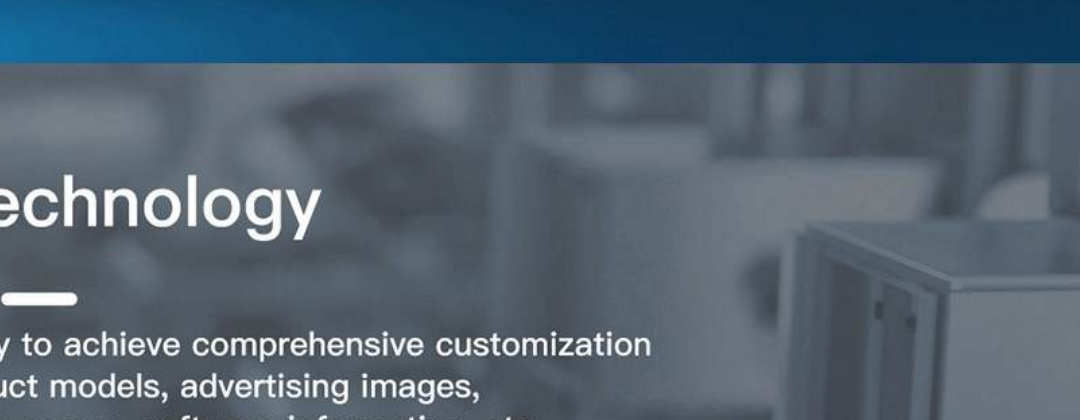
Attendance Schedules by USB drive
Download Attendance Reports by USB drive



Support Independent Attendance
Can Independently Complete Attendance Work and Output the Reports

Support OTA Upgrade and USB Flash Drive Upgrade

Device Continuously Upgrades to Enhance Application Value



LINUX

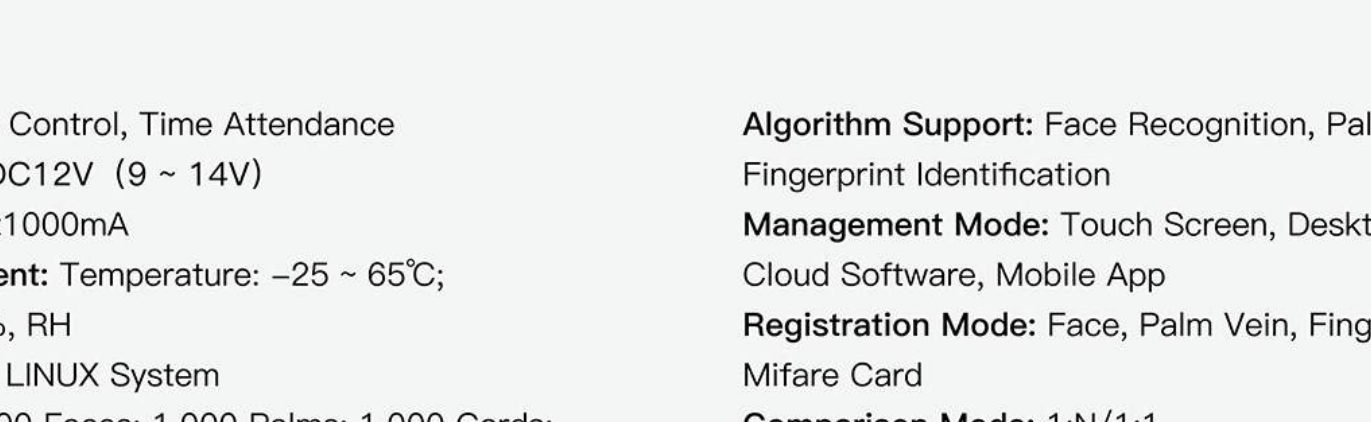
Linux 3.10 Embedded System Advantages

- Efficient and Stable**: Quick response to user needs and convenient maintenance and management reduce the cost to ensure the system quality.
- System Openness**: Perform system optimization and management more convenient to ensure the system quality.
- Maintenance-free**: Automatically Complete System Maintenance by itself to reduce maintenance time and improve system performance.

OEM Technology

Provide self-service OEM technology to provide comprehensive customization of OEM or ODM for product models, advertising images, product names, manufacturer names, software information, etc

Professionally Meeting the Needs of Various Channels



Users can modify the OEM information according to their needs

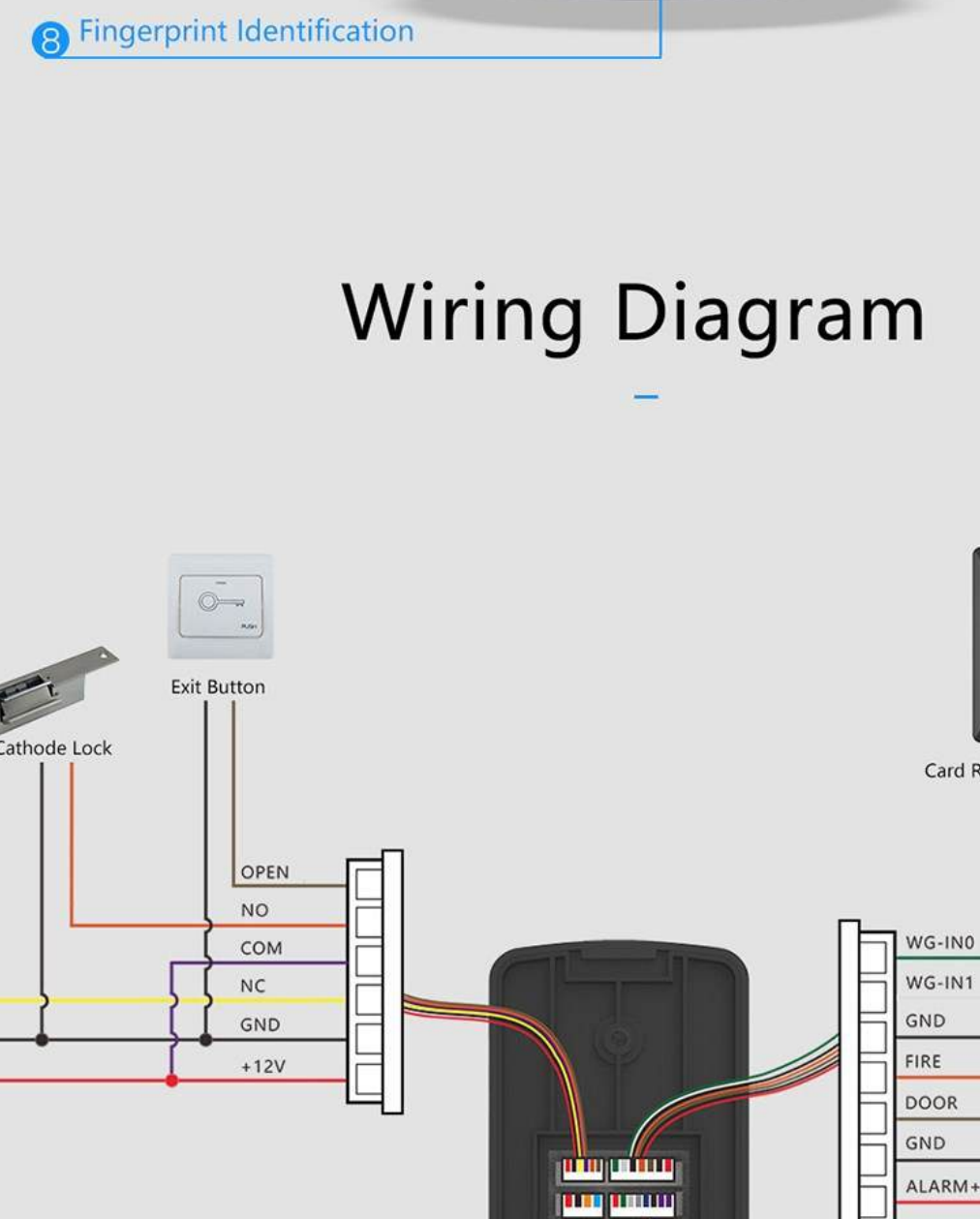
LFT226PP Technical Parameter

Main Uses: Access Control, Time Attendance
Working Voltage: DC12V (9 ~ 14V)
Working Current: <1000mA
Working Environment: Temperature: -25 ~ 65°C; Humidity: 10 ~ 90%, RH
Operating System: LINUX System
User Capacity: 1,000 Faces; 1,000 Palms; 1,000 Cards; 1,000 Passwords; 5,000 Fingerprints
Record Capacity: 200,000 Records
Recognition Distance: 0.3m~0.8m
Recognition Speed: < 0.1S
Material: Metal Housing+Tempered Glass Panel
Size: 198x81x33mm
Weight: 0.2KG

Algorithm Support: Face Recognition, Palm Vein Recognition, Fingerprint Identification
Management Mode: Touch Screen, Desktop Software, Cloud Software, Mobile App
Registration Mode: Face, Palm Vein, Fingerprint, Password, Mifare Card
Comparison Mode: 1:N/1:1
Firmware Upgrade: Support Software Upgrade
Camera: Wide Dynamic Binocular 300,000 Pixel HD Camera
Display Screen: 2.8-inch Color Screen
Storage Capacity: Memory 128M DDR3, Storage 2GB EMMC
Communication Interface: TCP/IP, WIFI, Wiegand26/34/66
Other Interfaces: Exit Button x1, Door Sensor x1, Alarm Output x1, Wiegand Output x1, Magnetic Lock Control x1
Installation: Wall Mounted

Appearance Diagram

APPEARANCE DESCRIPTION



Wiring Diagram

