

F972

7-Inch Facial Recognition Terminal

Industrial-grade Quality | Precise Recognition | Safe & Reliable



IP66 Waterproof Rating

Dustproof and waterproof, stable and reliable



High-performance Triple Camera

Fast response for facial recognition and QR code scanning



Anti-Spoofing Security

Effectively resists photo and video attacks



Face Database Capacity: 50,000 Users

Large capacity, suitable for multiple scenarios



Card



QR Code



Facial



Recognition



Video
Streaming



NFC



Bluetooth



App control



Video
Streaming



Offline
Storage



Permission
Control



Fire Alarm
Linkage



Turnstile
integration



Electromagnetic
lock



Electric
strike lock



Facial Recognition Tablet Terminal F972

Product Introduction

The Newcapec smart facial recognition tablet integrates multimodal perception, liveness detection, and security encryption technologies. It supports multiple identification methods including facial recognition, card swiping, QR code scanning, and mobile NFC. It provides a high-speed and high-security integrated access control and attendance management solution for office buildings, campuses, and enterprise parks.

Product features



Ultra Protection

Integrated aluminum alloy housing with resistance to sunlight exposure, water, dust, and aging.



High Security

Patented screen card reading, PSAM encryption, and local encryption ensure high-level security. Supports national cryptographic algorithms.



Easy Deployment & Use

Supports lightweight local deployment, cloud connectivity, and standalone operation modes.



Development Capability

Provides hardware SDK and API interfaces, supporting third-party application development and system integration.

Technical specifications

Display	7-inch capacitive touchscreen display, resolution: 1280×800
Operating System	Linux
Memory & Storage	1G DDR; 8G EMMC
Camera	Wide dynamic binocular camera, 2MP resolution
Communication	Ethernet: 10/100 Mbps adaptive port WiFi: 2.4GHz Bluetooth: 4.0
Interfaces	Relay ×1, USB ×1, RS485 ×1, RS232 ×1, door button ×1, Wiegand ×1, alarm input ×2, alarm output ×1, tamper-proof ×1
Audio	Speakers ×2, microphone ×1
Power Supply	Adapter power supply, 12V/2A
Dimensions	202 × 112 × 21 (mm)
Installation Methods	Installation: embedded, floor-standing (turnstile integration), wall-mounted, desktop
Environment	IP66 rated for indoor and outdoor use. Supports strong light, backlight, low light, and dim environments.
Operating temperature	-20°C to 60°C

Product Certification



Inspection Report



Inspection Report

Product dimensions

