



High performance facial recognition terminal

AC-ACR-K802-F-SP1



Key Features:

- ▲ 0.3s high-speed facial recognition
- ▲ 1: N facial recognition, supporting up to 51000 ultra large capacity facial databases
- ▲ Facial recognition from a distance of 0.5m-2m
- ▲ Intelligent power-saving design: The recognition terminal will only be awakened when the microwave detector accurately calculates a distance of 2.5m between the user and the device
- ▲ 8-inch IPS high-definition display screen with a brightness of 400 lux, providing high visibility under strong direct sunlight
- ▲ Equipped with a 2-megapixel ultra-low light wide dynamic camera, it can clearly and accurately recognize faces in extreme lighting environments (0.5 lux -50000 lux)
- ▲ Binocular photoelectric+liveness recognition algorithm to prevent individuals from impersonating users through printed photos (laser, color, and black and white photos), videos, and 3D simulated masks
- ▲ Multiple communication methods: TCP/IP, RS485, RS232

Specification:

Model	AC-ACR-K802-F-SP1
Capacity	User capacity: 50000 Facial capacity: 51000 User photo capacity: 2000 Attendance photo capacity: 1500 Blacklist capacity: 500 Record capacity: 150000
Hardware	900MHz dual core custom AI CPU 512MB DDR3 / 8G Flash 8-inch high brightness (400 lux) IPS touch LCD display screen 2 million pixel ultra-low illumination wide dynamic camera High fidelity voice Microwave detection sensor ranging Reset button and tamper proof switch (access control version)

special functions	<p>0.3s high-speed facial recognition</p> <p>Live anti-counterfeiting detection</p> <p>Real time facial detection</p> <p>Event snapshot</p> <p>Supports up to 51000 large facial databases</p> <p>HTTPS communication encryption (optional)</p> <p>Setting the access mode can control the entry and exit modes of the gate (optional)</p> <p>IP66 dustproof and waterproof rating and IK04 protection rating</p> <p>Equipped with low-temperature heating and high-temperature shutdown functions, it can perfectly withstand extremely cold temperatures (-30 ° C) and extreme heat</p> <p>Hot air temperature (60 ° C)</p> <p>Equipped with a 2-megapixel ultra-low light wide dynamic camera, capable of operating in extreme lighting environments</p>
Standard functions	<p>Access level, grouping, holidays, daylight saving time, ringing hours, coercion mode (password), anti submarine, record query, custom wallpaper and screen saver, disassembly alarm</p>
Communication mode	<p>TCP/IP、Wiegand input/output RS485 / RS232</p>
BS Module	<p>Wide Area Network</p>
Other	<p>Facial recognition algorithm: ZKLiveFace5.8</p> <p>Power specification: DC12V 2A</p> <p>Working temperature: -30 ° C~60 ° C</p> <p>Working humidity: ≤ 93%</p> <p>Storage temperature: -40 ° C~+65 ° C</p> <p>Storage humidity: ≤ 93%</p> <p>Dimensions (H * L * D): 227 * 143 * 26mm</p> <p>Net weight: 853g</p>

