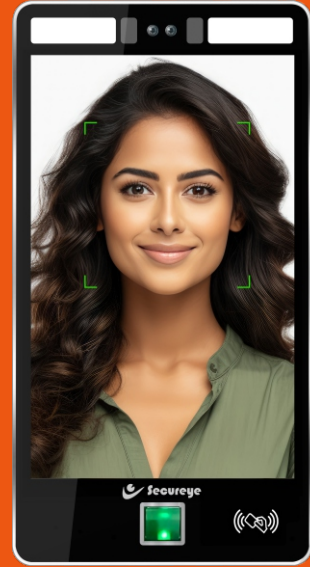


WIDE DYNAMIC FACE/FINGER RECOGNITION DEVICE



- DEEP LEARNING**
- DUAL CAMERA ON FRONT**
- FINGER/FACE RECOGNITION**
- TOUCH PANEL SUPPORTED**

Specification **S-AIF25000**

| Specification | | S-AIF25000 |
|----------------------------|-----------------------------------|--|
| Face recognition algorithm | Version | EBKNv5.3 |
| | Base technology | Deep learning(1TOPS NPU) |
| | FAR/FRR | 0.00001/ 1(%) |
| | Speed | Detection: < 0.1second (up to 5 faces simultaneously) Recognition: < 0.5second (per every face) |
| | Distance | 0,5 –2,5M (Up to 3M under good environment.) |
| | Angle | Yaw: ≤ 30°, Pitch: ≤ 30° |
| | Simultaneous face detection count | 5 |
| | Anti-spoofing | Based on dual camera |
| | Others | Support intelligent adaptation |
| | Hardware | RAM |
| Flash | | 4GB SD NAND |
| Camera | | Visible: 2M (1920*1080) Resolution Infrared: 2M (1920*1080) Resolution Field of view: 72.2Degree |
| Illumination | | Visible light illumination Infrared light illumination |
| LCD | | 10.1Inch (800*1280) Full view IPS screen |
| Communication | | Ethernet, Wi-Fi, RS485, WEB, P2P, 4G(Optional) |
| RTC | | Supported |
| Sound | | Supported |
| Touch Panel | | Supported |
| Card | | ID, IC(Optional) Supported |
| Access Control | | Supported - (Door Lock Relay, Bell Relay, Exit Button, Door Sensor, Wiegand In/Out, Tamper, Refresh) |
| Working voltage | | DC12V ± 5%(current: below 1.5A) |
| Working temperature | | -10°C ~ +60°C |
| Working humidity(RH) | | 20% ~ 80% |
| Software | | User capacity |
| | Face capacity | 20K |
| | Fingerprint capacity | 20K |
| | Access/Attendance log capacity | 500K |
| | Management log capacity | 3K |
| | SDK | Supported |

