HuAi
HUMAN & AI

FACE RECOGNITION TERMINAL

BV-2510

Face recognition with integrated fingerprint & RFID

Fast, 99.7% accurate face recognition, even with a mask on, plus fingerprint, card and password. Free local and cloud attendance software is included, with an optional built-in battery.



Face | Fingerprint | RFID

5,000	10,000	500,000	≤ 0.25 sec
Faces	Fingerprints	Attendance logs	Recognition speed

KEY FEATURES

- **4.3" Touch Screen** — With touch keypad
- **99.7% Accuracy** — Face recognition
- **Mask Detection** — Recognises with mask on
- **Wide Dynamic Range** — Handles strong light
- **Backup Battery** — Optional 7.4V 2000 mAh
- **Free Software** — Local & cloud based
- **TCP/IP & WiFi** — Network connectivity
- **Access Control** — Lock, doorbell, Wiegand

IDEAL FOR

Offices | Government | Hospitals | Schools | Factories

+971 4 372 4630 sales@huaiaccess.com www.huaiaccess.com

Technical Specifications

BV-2510 Face Recognition Terminal with Fingerprint & RFID

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General

Screen	4.3" touch screen
Keypad	Touch keypad
Power supply	DC 12V, 1A
Built-in battery	7.4V, 2000 mAh (optional)
Attendance software	Free local & web-based cloud

Connectivity & Access

Communication	TCP/IP, USB, WiFi
USB	USB 2.0 × 1, import / export
WDR	Wide dynamic range, strong light
Mask detection	Recognition with mask on
Access control	Lock, doorbell, Wiegand in/out

Hardware

Operating system	Linux 3.10
CPU	800 MHz single-core ARM Cortex-A7
NPU	0.8 TOPS
RAM / ROM	256 MB DDR3L / 4 GB eMMC
Camera	2MP colour, 2MP infrared
Face accuracy	99.70%

Capacity & Performance

Face capacity	5,000
Fingerprint capacity	10,000
Card capacity	5,000
Password capacity	5,000
Log capacity	500,000
Recognition speed	≤ 0.25 sec

Verification methods

Choose the security level per door

Face · Fingerprint · ID card · Password

MOBILE / WHATSAPP
+971 50 889 5653

Dubai Silicon Oasis, UAE
sales@huaiaccess.com
+971 4 372 4630
www.huaiaccess.com

Specifications may change without prior notice due to continuous product enhancement.