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AI FACE RECOGNITION

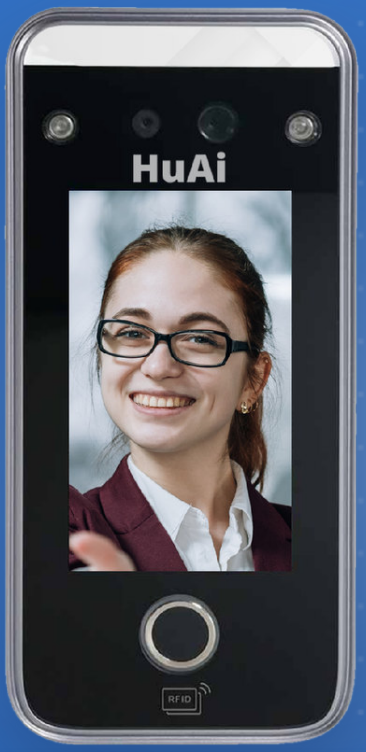
AI FACE RECOGNITION TERMINAL

BV-2310

WDR dynamic face recognition for attendance & access control

A binocular WDR camera with live-face detection recognises up to 5 people at once in under half a second, in strong light, low light or backlight. Fingerprint and RFID are built in.

Face · Fingerprint · RFID



5,000	10,000	15,000	< 0.5 sec
Faces · up to 20,000	Fingerprints · up to 50,000	RFID cards · up to 50,000	Recognition speed

KEY FEATURES

- **4.3" HD Touch** — 1280 × 720 display
- **WDR Binocular Camera** — Works in any lighting
- **Multi-User** — Up to 5 people at once
- **0.5 – 2.5 m** — Recognition distance
- **Live Face** — Anti-spoofing camera
- **TCP/IP & WiFi** — Network connectivity
- **Wiegand 26/34** — Output & input
- **6 Languages** — Multi-language UI

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Technical Specifications

BV-2310 WDR AI Dynamic Face Recognition Terminal

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General

Product	Face recognition terminal
Screen	4.3" touch, HD 1280 × 720
Keypad	Touch key
Languages	EN, ES, FR, IT, JA, KO
Dimensions	155 × 25 × 155 mm
Installation	Wall mount

Capacity & Performance

Face capacity	5,000 (20,000 optional)
Fingerprint capacity	10,000 (50,000 optional)
Card capacity	15,000 (50,000 optional)
Log capacity	500,000
Recognition speed	< 0.5 sec, up to 5 users
Recognition distance	0.5–2.5 m (0.5–1 m live face)

Hardware

Operating system	Linux 3.10
CPU	1.2 GHz dual-core ARM Cortex-A7
NPU	0.6 TOPS
RAM / ROM	256 MB DDR3 / 4 GB eMMC
Cameras	2MP WDR (1/2.9") + 2MP live (1/5")
WDR	Strong / dark light, backlight

Connectivity & Power

Communication	TCP/IP, WiFi
Wiegand	26/34 output, input
USB	USB 2.0, data import / export
QR code	Planned support
Power supply	DC 12V
Operating environment	-15 to 45 °C · 20–90% RH

Identification methods

One terminal, several ways to verify

- Face
- Fingerprint
- RFID card
- Multi-user recognition

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