

UBio-X Pro 2

Multi-Biometric Face & Fingerprint Terminal



Walk-Through Method Face Authentication

Liveness Detection

Anti-Spoofing attacks against photos, videos & 3D masks

Face Recognition at a distance up to **3m**

High Speed Matching Algorithm

- Face 1:20,000 Templates < 1sec
- Up to 20,000 (1 Face/ 1 User)
- Fingerprint 1:200,000 Templates < 1sec
- Up to 500,000 (1 Finger/ 1 User)

Face Authentication under Illuminance up to **25,000 lux**

- 6 Times brighter than industry average

Easy Face Enrollment, Using Camera or Phone Pictures

Visible Light Technology and IR Technology



Time & Attendance
and Access Control



Multi
Authentication

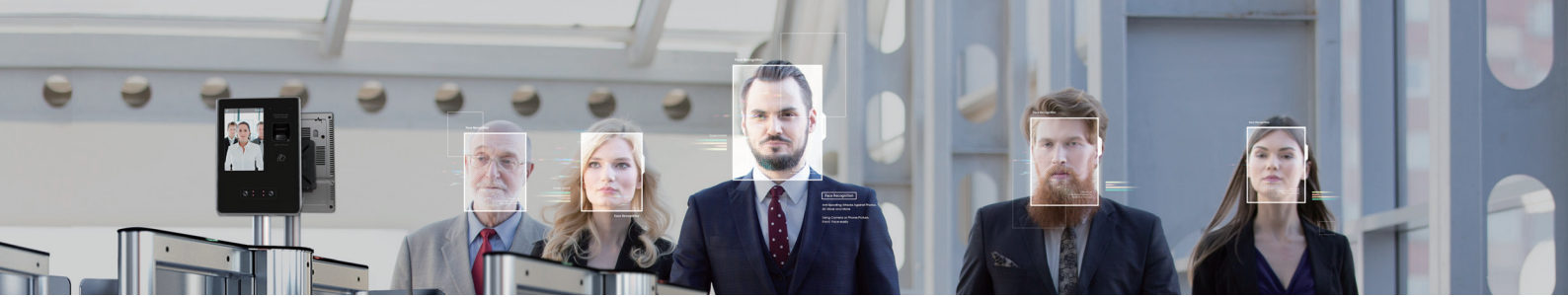


Face
Recognition



Fake Finger
Detection

Union
biometrics



FEATURES



Walk-Through
Method Face Authentication



Face Authentication under
Illuminance up to **25,000 lux**



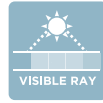
Liveness Detection



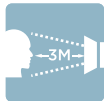
High Speed Face and
Fingerprint Matching



Anti-Spoofing
attacks against photos,
videos & 3D masks



Visible Light Technology
and IR Technology



Face Recognition
at a distance up to **3m**



Easy Face Enrollment,
Using Camera or Phone Pictures

SPECIFICATIONS

OS	Android 6.0	
Fingerprint Sensor Type	Optical Sensor	
CPU	1.0GHz Quad Core (Cortex-A9) + 900 MHz Dual Core (Cortex-A7)	
Memory	eMMC 16GByte + 8GByte DDR3 2GB RAM (512MB x 4) + 512MB	
Display	5"Color TFT LCD with Touch	
RF/ Smart Card option	13.56MHz Smart Card Reader, 125KHz-EM, HID Prox/iClass (Optional) RF Card Reader	
Capacity	Up to 20,000 (1 Face/ 1 User) Up to 500,000 (1 Finger/ 1 User) Fingerprint 1:200,000 Templates < 1sec Face 1:20,000 Templates < 1sec	Event Logs: 10,000,000 Photo Logs: 20,000
Certificates	KC, CE, FCC	
Interface	RS-232/RS-485, Wiegand IN/OUT	WiFi (Optional) SD Card socket
Operating Temperature	-20 ~ 60 °C	
Dimension (W x H x D)	149.7 x 208 x 56.4 mm	