

UBio-X Pro II

Multi-Biometric Face & Fingerprint Terminal



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

Operating Illuminance of up to **30,000 Lux**

- 6 Times brighter than industry average

Easy Face Enrollment-Use Camera or Phone Picture

Visible Light Technology with IR Technology



Time & Attendance
and Access Control



Multi
Authentication



Face
Recognition



Fake Finger
Detection

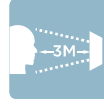
UNION
COMMUNITY



FEATURES



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



Face Recognition at a Distance up to 3M



High Ambient light conditions
Illuminance up to 30,000 Lux



**High Speed Face and
Fingerprint Matching**



Visible Light Technology
with IR Technology



**Easy Face Enrollment-Use Camera
or Phone Picture**



**Patented Fake Fingerprint
Detection**

SPECIFICATIONS

OS	Android 6.0	
Fingerprint Sensor Type	Optical Sensor	
CPU	1.0GHz Quad Core (Coretex-A9) + 900 MHz Dual Core (Coretex-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)	149.3 x 202.2 x 129.2 mm (W x H x D)	