# UBIO-X PRO 2 - FACE & FINGERPRINT RECOGNITION TERMINAL

- Liveness Detection
- Anti-Spoofing Attacks Against Photos, Video & 3D Masks.
- High Ambient Light Conditions
- Visible Light Technology
- Patented Fake Fingerprint Detection
- Face Recognition at a Distance up to 3m
- High Speed Face and Fingerprint Matching
- Easy Face Enrollment - Use Camera or Phone Picture

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

High Ambient light conditions **Illuminance up to 25,000 Lux**

**Visible Light Technology** with IR Technology

**Patented Fake Fingerprint Detection**

**Face Recognition at a Distance** up to 3M

**High Speed Face and Fingerprint Matching**

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

UBio-X Pro 2 is multi-biometric identification Time Attendance and Access control, integrated with high speed processor. It provide liveness detection, anti-spoofing attacks against photo, video and 3D masks. It also provide easy face enrollment using camera or phone picture.

Come with high ambient light conditions, it can achieve up to 25,000 lx of operating illuminance which in turn, brings all-round confidence regardless of lighting conditions. The device is able to detect face up to a 3M distance. and has a high speed face and fingerprint matching.

# Features



▶ **Liveness Detection**

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

▶ **Face Recognition of a distance up to 3m**

▶ **High Speed Matching Algorithm**

▶ **The System can work in different light condition even in the dark**

▶ **Visible Light Technology with IR Technology**

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

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

## Product Specifications

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

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