

# UBio-X Pro / Pro Lite

Biometric Face & Fingerprint Terminal



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

6 Times brighter than industry average

**High Speed Matching Algorithm**

- UBio-X Pro: Face 1:150,000T < 1sec  
Fingerprint 1:200,000T < 1sec
- UBio-X Pro Lite: Face 1:35,000T < 1sec  
Fingerprint 1:200,000T < 1sec

**Latest Android-based intuitive GUI with 5" Touch LCD**



Time & Attendance  
and Access Control



Multi  
Authentication



Face  
Recognition



Fake Finger  
Detection



UBio-X Pro

**VIRDI + NITGEN**  
World's Best Biometric Solution Provider



## FEATURES



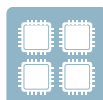
High Ambient light conditions  
Illuminance up to 30,000 Lux



2MP CMOS Camera w/IR LED  
Stronger filtering of brighter  
background conditions



High Speed Face and  
Fingerprint Matching



1.0 GHZ Quad Core CPU



Patented Fake Fingerprint  
Detection



Android based intuitive GUI  
With 5" Touch LCD

## SPECIFICATIONS

|                          |                                                                                                                                                            |                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| OS                       | Android (UBio-X Pro: Android 6.0 / UBio-X Pro Lite: Android 4.0)                                                                                           |                                              |
| Fingerprint Sensor Type  | Optical Sensor                                                                                                                                             |                                              |
| CPU                      | 1.0GHz Quad Core (Cortex-A9)                                                                                                                               |                                              |
| Memory                   | eMMC 16GByte<br>DDR3 2GB RAM (512MB x 4)                                                                                                                   |                                              |
| Display                  | 5" color TFT LCD with Touch                                                                                                                                |                                              |
| RF/<br>Smart Card option | 13.56MHz Smart Card Reader,<br>125KHz-EM, HID Prox/iClass (Optional) RF Card Reader                                                                        |                                              |
| Capacity                 | Max User: 500,000<br>FingerPrint 1:200,000 Templates < 1sec<br>Face 1:150,000 Templates < 1sec (UBio-X Pro)<br>1:35,000 Templates < 1sec (UBio-X Pro Lite) | Event Logs: 10,000,000<br>Photo Logs: 20,000 |
| Certificates             | KC, CE, FCC                                                                                                                                                |                                              |
| Interface                | RS-232/RS-485,<br>Wiegand IN/OUT                                                                                                                           | Wifi (Optional)<br>SD Card socket            |
| Dimension<br>(W x H x D) | 149.3 x 202.2 x 129.2 mm (W x H x D)                                                                                                                       |                                              |