

# UBio-X Iris

Multi-Biometric Iris & Fingerprint Recognition Terminal



**Contactless Iris Recognition** at a Distance up to **50cm**

**High Speed Matching Multi Biometric Algorithm**

- Iris 1:40,000 Templates <1sec
- Fingerprint 1:100,000 Templates <1sec

**Latest Iris Authenticate Algorithm** to accurately recognize Iris



Iris  
Recognition



Fingerprint  
Recognition









Card / PIN  
Recognition

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111010101

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## FEATURES

-  Contactless Iris Recognition at a Distance up to **50cm**
-  Internal **Auto-Tilt** Function & High Definition Camera
-  High Speed Iris and Fingerprint Matching
-  **FBI PIV + FAP20** Certificated
-  **Patented Fake Fingerprint Detection**
-  5" Touch Screen Interface

## SPECIFICATIONS

Biometric	Iris & Fingerprint	
CPU	Cortex-A9 Quad Core 1.0GHz	
Memory	eMMC 16GByte DDR3 533MHz 2GB (512MB x 4)	
Display	5" Touch LCD	
RF/ Smart Card option	13.56MHz Smart Card Reader (Module), ISO 14443A/B, MiFare, Felica 125KHz RF Card Reader (Module), EM, 125KHz HID Prox Card Reader (Optional)	
Image standard	ISO/IEC 19794-6 2011 ISO/IEC 29794-6	
Capacity	Up to 200,000 (1 Iris /1 User) Up to 200,000 (1 Finger / 1User) Iris 1:40,000 < 1sec Fingerprint 1:100,000 < 1 sec	Event Logs : 10,000,000 Photo Logs : 20,000
Dimension (W x H x D)	160.6 x 214.1 x 45.7mm	
Certificates	KC, CE, FCC, IEC62471	