

# 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 < 1 sec)
  - Fingerprint (1:100,000 < 1 sec)
- **Latest Iris Authentication Algorithm** to accurately recognize Iris

**UNION**  
COMMUNITY



# UBio-X Iris



## FEATURES



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



**Auto-tilt** Function  
& High Definition Camera



High Speed  
Iris and Fingerprint Matching



**FBI PIV + FAP20** Certificated



5" Touch Screen Interface



**Patented Fake  
Fingerprint Detection**

## 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/1 User) Iris 1:40,000 <1sec Fingerprint 1:100,000 <1sec 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