

UBio-X Iris TS

Multi-Biometric Iris & Fingerprint Recognition Terminal

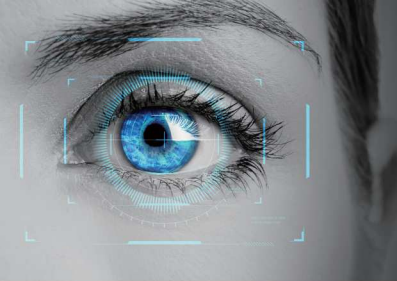
with Thermal Sensor



- Integrated with a thermal sensor and measures user's body temperature
- In case of fever, access will be denied and the log data recorded on the server
- Entrances to events, airports, commercial complexes, buildings, gate societies and more



UNION
COMMUNITY



UBio-X Iris TS



FEATURES



Measures User's Body Temperature at a Distance up to **1m**



Fast and Accurate Measuring Body Temperature.
Measuring Error $\pm 0.5^{\circ}\text{C}$



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



High Speed Iris and Fingerprint Matching



Auto-tilt Function & High Definition Camera

SPECIFICATIONS

Device		
Biometric	Iris & Fingerprint	
CPU	Cortex-A9 Quad Core 1.0GHz	
Memory	eMMC 16GByte / DDR3 533MHz 2GB (512MB x 4)	
Display	5" Touch LCD	
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
Dimensions (W x H x D) mm	160.6 x 214.1 x 45.5	

Detector	
Array format	32 x 32 (Optional : 32 x 24)
Accuracy	$\pm 0.3^{\circ}\text{C} \sim \pm 0.5^{\circ}\text{C}$
FOV (H x V)	33 x 33 (Optional : 55 x 35)

Sensor Engine	
Power supply	DC 5V
Power consumption	< 38mA (Optional : 25mA)
Control	USB
Dimensions(W x H x D) mm	60 x 22 x 12 (Optional : 68 x 19 x 12.85)
Operating temperature	0°C ~ 50°C (Optional : -40°C ~ 85°C)
Scene range temperature	0°C ~ 120°C (Optional : -40°C ~ 300°C)