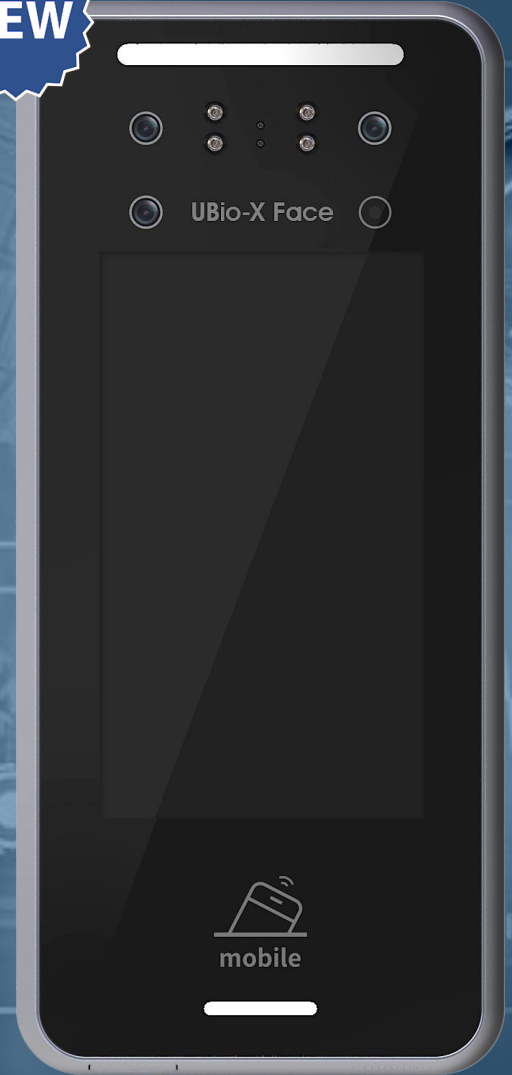


NEW

UBio-X Face

Facial Recognition Terminal



Product Specification

Competitors Comparison for Face & Card Authentication



Feature	COMPANY A	UBIO-X FACE	COMPANY B
RF Options	125KHz EM & 13.56MHz Mifare, Desfire/EV1, FeliCa, NFC	125KHz EM & 13.56MHz Mifare HID Prox, HID iClass (Optional)	13.56MHz Mifare (Optional)
CPU	1.4GHz Quad Core	1.4GHz Quad Core	Unknown
Memory	8GB Flash + 1GB RAM	16GB Flash + DDR3 512MB x 4 (2GB)	Unknown
LCD Type	4" Color TFT LCD	5" Color TFT LCD	3" Touch Screen
Operating Temperature	-20°C ~ 50°C	-20°C ~ 60°C	0°C ~ 45°C
Dimensions (W x H x D)	141 x 164 x 125mm	94 x 224 x 35.5mm	104.7 x 160 x 36mm
Ingress Protection	Not supported	IP55	Not supported
Max User	30,000 (1:1), 3,000 (1:N)	20,000 (1:1), 20,000 (1:N)	800(1:1), 1,200(1:N)
Max Log	5,000,000 (Text), 50,000 (Image)	10,000,000 (Text), 20,000 (Image)	100,000 (Text), 10,000 (Image)
Ethernet	Supported	Supported	Unknown
RS-485 & RS-232 & Wi-Fi	Only RS-485	Supported	Only RS-485 (Wi-Fi Optional)
Wiegand	Supported	Supported	Unknown
Relay	1 Relay	2 Relays	Unknown
USB	2.0	2.0	2.0
Tamper	Supported	Supported	Supported
PoE	Not supported	Supported (Optional)	Unknown

Product Specification

UBio-X Face Series Comparison



Face Max Users	20,000	20,000	200,000	100,000
Face Templates	20,000 (1:1/1:N)	20,000 (1:1/1:N)	1,000,000 (1:1) / 150,000(1:N)	500,000 (1:1) 35,000(1:N)
Fingerprint Authentication	X	O	O	O
Dimension	94 x 224 x 35.5mm	149.7 x 208 x 56.4mm	149.7 x 208 x 89.7mm	149.7 x 208 x 89.7mm
Communication	USB, Wi-Fi	USB, Wi-Fi(Optional)	SD Card, Wi-Fi(Optional)	SD Card(Optional)
Ingress Protection	IP55	X	X	X
Bluetooth	O	X	X	X

Product Specification

Hardware

Android OS 7.12

Cortex-A9 Quad Core 1.4GHz CPU

2Mega Pixel Camera

USB 2.0 OTG Port for Thermal Camera Connection

Bluetooth BLE 4.0

White lighting LED for dark environment

Ingress Protection Rating 55

PoE Optional

HID Prox & iClass Optional



Product Specification

Features

Dust & Water Resistance
IP55



Authentication Method
Face & Card



Face Max Users
20,000 (1:1 / 1:N)



Text Logs | **Images**
10,000,000 | 20,000



Communication
TCP/IP, USB 2.0, Wiegand In & Out
Wi-Fi, RS232, RS485



Dimension
94(W) x 224(H) x 35.5(D)mm



Card
125Khz-EM, 13.56Mhz Smart Card
HID Prox, HID iClass (Optional)



Display
5" Color Touch LCD
Back Light



Embedded Camera
Dual Camera



Keypad | **Function Keys**
Touch Screen | Soft



Operation Temperature
-20 ~ 60°C



FRR / FAR
0.1% /
0.0001%