

UBIO-X-IRIS

BIOMETRIC READER

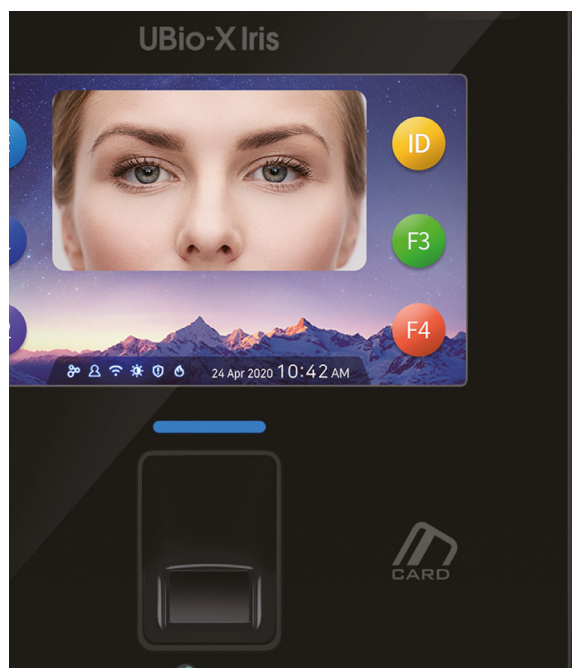
Virdi Advanced Iris and Face Recognition Terminal



Key Features

- Contactless iris recognition at a distance up to 50cm
- High speed iris and fingerprint matching
- 5" touch screen interface
- Internal auto-tilt function
- High definition camera
- Patented fake fingerprint detection
- RF / Smartcard option

The UBIO-X-IRIS is an advanced iris and face recognition terminal. It provides fast accurate iris authentication even when wearing glasses or a mask. It has a high performance algorithm and provides a fast matching speed at 40,000 iris templates within 1 second. It can be used in a number of applications where convenient access is needed.



Specification

Performance

Operating Software (Server Solution)	UBio Alpeta / UNIS
Storage	eMMC 16GByte DDR3 533MHz 2GB (512MB x 4)
CPU	Coretex-A9 Quad Core 1.0GHz

Screen

Display Screen	5" Touch LCD
Back Light	Yes

Others

Embedded Camera	Dual
Keypad	Touch screen
Door Phone	VoIP
FRR / FAR	0.1% / 0.0001%
Resolution	500dpi
Fingerprint Sensor	Nscan-FM : 16.6 × 21.6mm
Function Keys	Soft
Operating Temperature	-20 ~ 60°C
Certificates	KC, CE, FCC, IEC62471
Dimensions	160.6 × 214.1 × 45.7 mm

Interface

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
Server Interface	TCP/IP
Image Standard	Wireless LAN (Wi-Fi): Optional Wiegand In/Out: Yes RS-232: Yes RS-485: Yes
RF/Smart Card Option	ISO/IEC 19794-6 2011 ISO/IEC 29794-4 13.56MHz Smart Card Reader (Module), ISO 14443A/B, MiFare, Felica, 125KHz RF Card Reader (Module), EM, 125KHz HID ProxCARD Reader (Optional)

Dimensions



System Configuration

