

UBIO-X-PRO

BIOMETRIC READER

Virdi Face and Fingerprint Recognition Biometric Reader with Card and Pin



Key Features

- Patented fake fingerprint detection
- High speed face and fingerprint matching
- 1.0GHz quad core CPU
- 2MP CMOS camera with IR LED enabling stronger filtering of brighter backgrounds
- Android 6.0 based intuitive GUI with 5" touch LCD
- High ambient light conditions. Illuminance up to 30,000 lux

The UBIO-X-PRO is an advanced face and fingerprint recognition terminal equipped with the world's highest performance face recognition algorithm. With this algorithm, the terminal is able to accurately recognise faces in various lighting conditions as well as provide a fast matching speed, whilst maintaining the highest accuracy with the help of the high definition camera.



Specification

Performance

| | |
|---|---|
| Operating Software (Server Solution) | UBio Alpeta / UNIS |
| OS | Android 6.0 |
| Storage | eMMC 16GByte DDR3 533MHz 2GB RAM (512MB x 4) |
| CPU | 1.0GHz quad core (Cortex-A9) |

Screen

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|-----------------------|-------------------------|
| Display Screen | 5" Touch colour TFT LCD |
| Back Light | Yes |

Others

| | |
|------------------------------|--|
| Embedded Camera | Dual |
| Keypad | Touch screen |
| FRR / FAR | 0.1% / 0.0001% |
| Resolution | 500dpi |
| Fingerprint Sensor | Optical sensor, Platen area: 15.5 × 19 mm |
| Function Keys | Soft |
| Operating Temperature | -20°C~60°C |
| Certificates | KE, CE, FCC |
| Dimensions | 149.3 × 202.2 × 129.2 mm |

Interface

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|-----------------------------|--|
| Capacity | Max. User: 500,000 Fingerprint 1: 200,000 templates <1 second Face 1: 150,000 templates <1 second Event Logs: 10,000,000 Photo Logs: 20,000 |
| Server Interface | TCP/IP |
| RF/Smart Card Option | Wireless LAN (Wi-Fi): Optional Wiegand In/Out: Yes RS-232: Yes RS-485: Yes SD card socket: Yes 13.56MHz Smart Card reader, 125KHz-EM, HID Prox/iClass (Optional) RF card reader |

Dimensions



System Configuration

