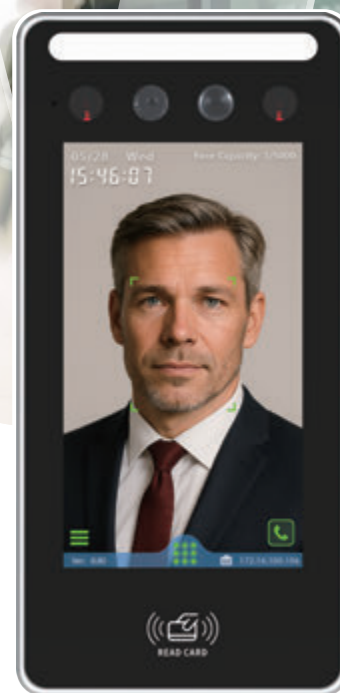


Multi Biometric Terminal . viBIO F1

The future-proof terminal that packs it all in viBIO F1 is a multi -biometric access control terminal capable of capturing and processing palm vein, face biometric, RFID card, QR Code and PIN code data. Ergonomic, intuitive and highly secured, viBIO leads us to a new era of enhancing security with biometrics. Its infra-red rays illuminate the vein pattern which is then converted into a biometric template. All the face and vein templates are then stored in the database for subsequent matching and viBIO software.



MAIN FEATURES

- Liveness Face and Palm Vein Recognition using two 1080p Full HD Binocular cameras (visible light and infrared 850 nm light)
- Card Reader supports 13.56 MHz Mifare card combines with NFC
- QR Code Reader Utilizing existing color HD cameras combined smart algorithms, to achieve QR Code visitor, elevator or post box management.
- Large Internal Database capacity include 20,000 personnel, 20,000 Faces, 10,000 Palm Veins, 20,000 QR, 20,000 Cards, and 20,000 Passwords. 1 million event logs, 10,000 system logs, and 10,000 recording photos. (8GB EMMC)
- System Management via Touch Screen panel beside PC and Mobile APP
- Elevator Control & Cabinet Lock management using optional 64 digital outputs module, Standalone, no need software.
- Video Call Intercom include Direct Calling and Dial-up Calling modes.
- Multi National Language and Voice Support

SPECIFICATIONS

- Application: Access Control, Time Attendance, Video Intercom, Elevator & Cabinet Lock management
- Management: Touch Screen Panel, Desktop Software, Cloud Software, Mobile App
- Material: Metal Housing with tempered glass panel
- Touch-screen: IPS 5" LCD display (720 x 1280 px), 500 Lumens
- Inputs: Exit Button, Door Sensor, Fire Alarm, Wiegand Input, RS485
- Outputs: Lock Control, Alarm Output, Wiegand Output
- Operating Voltage: DC 12 V (9-14 V) < 2000 mA
- Operating Temperature: -10 to +65 °C
- Operating Humidity: 10-90%, non-condensing
- Operating System: Embedded Linux 4.0.9
- Communication: TCP/IP, WIFI, USB 2.0, Wiegand, 4G (Optional)
- Audio: Built-in speaker and microphone
- Face Recognition Distance: 0.3 ~ 3 m
- Recognition Speed: < 0.3 Sec
- Firmware Upgrade: OTA and USB drive
- Compression mode: 1:N / 1:1
- Dimensions: 180x87x23 mm
- Weight: 0.8 kg

Vimberry Security Products markets high-quality security products via its worldwide offices and channel partners. Vimberry has offered high-quality systems for enterprise, small business, and residential applications. Our expansive product range features much more than access control solutions; we also offer applications software, Time & Attendance, and CCTV/alarm integration.

The information contained is subject to change without further notice

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