

Multi Biometric Terminal . viBIO F2

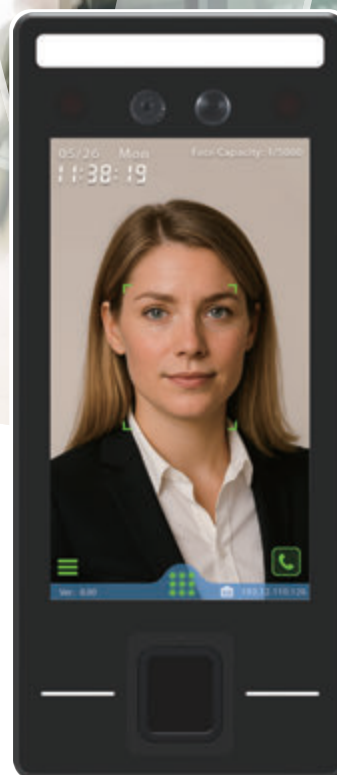
The future-proof terminal that packs it all in viBIO F1 is a multi -biometric access control terminal capable of capturing and processing palm vein, face biometric, Fingerprint, RFID card, QR Code and PIN code data. Ergonomic, intuitive and highly secured, viBIO leads us to a new era of enhancing security 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 1080 p Full HD Binocular cameras (visible light and infrared 850 nm light)
- Liveness Fingerprint Recognition Using high resolution texture recognition lenses and built-in liveness detecting sensor, support massive fingerprint authentication and liveness judgment.
- 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, 10,000 Fingerprint, 20,000 QR, 20,000 Cards, and 20,000 Passwords. 1 million event logs, 10,000 system logs, and 10,000 recording photos. (8 GB 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 55 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: 200x88x23 mm
- Weight: 0.5 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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