

Biometric Identification Terminal



PRODUCT DESCRIPTION

VEKTOR's biometric identification time attendance terminal combines VEKTOR's latest platform with VEKTOR Face v5.0 algorithm and increased template storage capacity.

The 630 MHz high-speed multi-bio processor and built-in high-definition infra-red camera enables user identification even in dark environments.

The exterior appearance of the terminal was skilfully crafted by a team of German designers who've stylishly integrated both functionality and aesthetics.

All operations of this terminal are conveniently performed on its 4.3 inch TFT colour touch screen. Multi-modal communication includes RS232/485 or TCP/IP, with options for either Wi-Fi or GPRS.

Also available is an optional 2000 MaH battery which eliminates the concern for direct power failure.

FEATURES

- Identification methods include Face, RFID and/or Password
- Elegant ergonomic design
- 4.3" TFT touch screen is user-friendly and very intuitive
- 6 user-defined function keys
- Extendable scheduled-bell
- Infra-red optical system enables user-identification in poorly lit environments
- Optional built-in wireless Wi-Fi or GPRS for wireless communication
- Optional built-in battery backup provides approx 4 hours continuous operation.
- Built-in contacts for 3rd party electric lock, door sensor, alarm, exit button, or bell
- Wiegand Output for connections to 3rd party access control panels

SPECIFICATIONS

CPU	Multi-Bio CPU 630 MHz
Memory	256M Flash, 64M SDRAM
Hardware Platform	Multi-Medium Development Platform
Camera	High Resolution Infrared Camera
Display	4.3" TFT touch screen
Face capacity	700
ID Card capacity	10,000
Logs capacity	100,000
Algorithm Version	VEKTOR Face 5.0
2000mAh backup battery	Optional
Communication	TCP/IP, RS232/485
USB-HOST	Two USB-Host
Wireless Wi-Fi	Optional
Time attendance functions	Extendable Scheduled-bell, DLST, Self-Inquiry, Work Code, Short Message, T9 input, Webserver
Access control interfaces for	3 rd party electric lock, door sensor, exit button
Wiegand Signal	Output
Optional functions	GPRS, serial printer, Mifare/HID/iClass card, built-in POE
Power supply	12V3A
Verification Speed	≤ 2 sec
Operating temp	0°C - 45°C
Operating Humidity	20%-80%