

BioAccess v2



BioEnable launches BioAccess v2 model of its popular BioAccess Time attendance recorder. BioAccess v2 is powered with advanced features and come with quality & service assurance form BioEnable.

BioAccess v2 offers the fastest fingerprint identification and verification speed in the industry and features intelligent fingerprint recognition technology for the first time. It automatically learn and adapts to the changes in the fingerprints, leading to lowest False rejections in the industry.

BioAccess v2 come with Fast TCP/IP network communication as well as popular USB Flash Disk function to download/upload users and attendance logs. It can be used in offices as well as at factories, construction sites and service industry. BioEnable also plan to launch more advanced versions of BioAccess in near future.

Key Features

■ FINGERPRINT INTELLIGENCE

BioAccess v2 is most intelligent fingerprint recognition system. It can automatically update the registered fingerprint template based on the changing patterns of the skin and behavior of finger placement. This unique feature ensures that administrator is not required to frequently re-register users and false rejection is minimal.

■ FASTEST FINGERPRINT SCANNING & MATCHING

BioAccess v2 come with the fastest fingerprint scanning & matching. 50% more people can give attendance within same time leading to time saving and less queuing. It also offer lowest finger rejection compared to competing products.

■ RUGGED & SCRATCHPROOF FINGERPRINT SCANNER

BioAccess v2 come with rugged and scratchproof fingerprint scanner with long life. Some competing products in the market require you to change the scanner surface every few months.

■ TCP/IP & USB DISK FUNCTIONS

BioAccess v2 come with TCP/IP LAN Ethernet connectivity as well as USB Disk function allowing you to upload/download logs and users onsite using USB flash disk.

■ BIOENABLE WARRANTY & SERVICE

BioAccess come with 12 months warranty and long term service and support commitment from Bioenable, the most trusted brand in Biometric industry. Our service centers and dealer network are fully equipped to service and support the product onsite and at service centres.

■ INTEGRATED HUMAN VOICE

BioAccess has integrated voice chip, with easy to understand human voice instructions and rings.

■ 360 DEGREE FINGER PLACEMENT

The fingerprint technology in BioAccess allow finger placement in any direction leading to low False rejection due to wrong placement.

Technical Specification

Product Brand, Name and Model	Bio Enable, Bio Access v2
LCD Display	128x68 Graphics Blue LCD display with Backlight
LCD Language	English
User Name Display	Display users name on LCD
Voice	Integrated Human Voice and Buzzer
Keypad	16 Keys
Voice	Integrated Human Voice
Fingerprint Sensor Type	Rugged Optical Fingerprint Sensor
Fingerprint Sensor Resolution	500 dpi
Fingerprint Sensor Area	16 mm by 14 mm
Finger placement angle	360 degree rotation allowed
FRR	<= 1%
FAR	<= 0.0001 %
Identification Time	<= 1s
Central Processing Unit	AMR9 Dual Core , Low power consumption
Identification Mode	1 = N & 1 = 1
Identification Mode	Fingerprint & Password
Maximum Fingerprint storage capacity	2000
Maximum Fingers per person	3
Maximum Admin record storage capacity	1000
Maximum logs software capacity	50000 , alarms when the memory is full
Maximum employee ID length	Numeric , 5 digits
Network Communication Mode	TCP/IP LAN Ethernet 10/100 Base T
Data Download / Upload option	USB flash disk (up to 1 GB)
Power Supply	5 V DC 2A , AC Adapter included
Temperature & Humidity	Operations : 45 Deg. C & 70% RH, Storage : 60 Deg. C & 90% RH
Computer & OS supported	300 MHz+ CPU, 128 MB+ RAM with Windows XP, Vista
Data Download Software	Network & USB data download software included
Real Time Clock	5 Years
Dimensions & Weight	187(L) x 139(B) x 40(H) in mm, 1.5 KG with packaging
Color	Black & Silver with Metallic Finish
SDK (Software Development Kit)	Available for developers at extra cost
Accessories & Packaging list	AC Adapter, Mounting Bracket & Screws, CD, Cables, Manual
Access Control	External Relay Box required (optional)