

BIOtrak

Model No: SBNG0330

*Fingerprint + Card Based Attendance Terminal
For Multi-location Attendance Management*



General Description:

BioTRAK is contemporary mix of biometric access and time attendance feature. With an optional inbuilt RFID card reader such as EM Proximity & Mifare smart card. BioTRAK can be effortlessly managed over TCP/IP interface fingerprint template also it can be easily managed and transferred over RS485. Best Biometric Device for small business & offices with Fingerprint optical sensor with **3K** templates

Main Features:

- Touch Keypad for easy configuration of device. Integrated Attendance & Access compatible device. Third party HR software compatible device
- Multilocation Centralized Attendance Management: - Accurate monitoring of attendance, simultaneously at hundreds of outlets in the Retail Chain, or multiple branches of banks, with relevant checks and analysis via Software
- Push Data mechanism: - To download data from multiple locations to the central server.
- Useful MIS: - Wealth of MIS reports for Audit and Analysis, Periodical as well as Real Time, are available on Private and Public Cloud to the management.
- Complete online Attendance Management: - Online Attendance/Leave/Shift management and checks from anywhere/anytime.
- CE certified

Software:

smartACCESS

- Based on MS-SQL Server 2012 or higher database
- Enables management of user data, photo with custom fields, access rights, alarms, strike times, and door modes, from a central location
- Produces reports from acquired data, such as entry and exit times, and by alarm type with filters for user(s), location, and time
- Integrations: Third Party Payroll. SAP/ERP/HRMS

smartATTENDANCE

- Enables management of user data, photo with custom fields, Overtime parameters, Shift Management,
- Integrations with third party payroll, SAP/ERP/HRMS
- Comprehensive Attendance Policy with complete leave management feature

smartSCMD-DUO

- Cloud compatible Web-based Access Management & Time Attendance Software
- An integrated software which solves your Access & Attendance needs by not maintaining multiple software's for both needs

TECHNICAL SPECIFICATIONS

Brand	BIOtrak
Model No	SBNG0330
Application	Access & Attendance
CPU	32 Bit RISC ARM Processor
Memory	Up to 8 MB Flash
Events/Transactions	Up to 1,00,000
Users	Up to 7500
Fingerprint Templates	Up to 1900 (1:N), Upto 3000 (1:1)
Operation Modes	Finger + Card + Pin
Inbuilt Card Reader Options	Proximity or Smart Card
Exit Port	Egress Switch or Reader for Exit
Exit Reader Supported	Yes
Communications Port	TCP/IP, RS485
Baud Rate	9600bps (Default)
Input/Output	3 I/P (Door Status, Egress, Fire) & O/P (DOTL, Egress, Fire)
Controller ID	Up to 9999
Display	128 X 64 Bicolour COG LCD
Keypad	Capacitive Touch Sense Keypad
LED	Tricolour LED Bar
Sound	Beep & Buzzer Sound
Power Supply	12 V DC/ 2A (Min)
Enclosure	ABS Material
Dimension(LxHxW) in mm	105 x 167 x 45
Mounting	Wall Mounting
Finger Print Sensor	Optical Fingerprint Sensor
Finger Score	Denotes Finger Quality at the time of finger registration
Image Size Resolution	242 x 266(pixel) 500 dpi
EER/FAR/FRR	FAR<0.001%(Security level 3), FRR<0.1% (Security level 3)
Verification & Enrollment	<1 sec (1:2000)
Template Size	496 bytes
Authentication/Identification	Up to 1000 1:N & Up to 3000 1:N (User Groups facility for faster verification)
Facility Code	NA
Time Zone / Access Levels	63 + 1 (Free Time Zone) / Unlimited
Time Zone Slots	4 slots per Day
Anti-Passback	Hard, Soft, Escort (Reader Wise)
Holiday Settings	42

More Features & Benefits

Remote and easy Online Up gradation of the Firmware: - The Device has an inbuilt capability for an online upgradation of the firmware.

LED Indication: - Device has inbuilt tri-colour LED which indicate various kinds of device transaction processes i.e.; Access Granted, Unauthorized Access, Command Activated, etc.

Compact and Elegant Look: - An aesthetic and elegant design with Bicolour COG LCD and keypad is a value addition to the interior of the premises.

Fingerprint Sensor: - Accuracy in Fingerprint Verification: - The optical Sensor ranks among the best in the world for its accuracy in verification, as validated by the FVC award-winning algorithm.

Ordering Information:

Model No:

SBNG0330-S
SBNG0330-S
SBNG0330-P

Software:

SSTA30-TA-100U (PACK)
SSA30-AS-100U (PACK)
SCMD-DUO-250U (PACK)

Note: Product images are for illustrative purposes only and may differ from the actual product. Some products may have an associated image or photo. These are for reference only and should be considered illustrative. Technical Specifications subject to change without any notice.

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