



BioStation Terminal

Terminal for Access Control and Time Attendance

The **BioStation** Terminal works in everyday conditions without any trouble and problem under every circumstance.

The **BioStation** Terminal is simple to use for office and companies up to 50 000 employees.

The **BioStation** Terminal is an innovative fingerprint system offering unparalleled performance for physical access control using an award winning fingerprint recognition algorithm.

Industry's fastest identification speed of **BioStation** Terminal eliminates the need of keys, cards or Pin's even for large enrolments of more than thousands of users.

As a stand-alone fingerprint identification system, the **BioStation** Terminal integrates fingerprint capturing, processing, identification and storage in one system.

The **BioStation** Terminal works stand-alone without the need of a PC.

The **BioStation** Terminal can connect also to a PC as a host via TCP/IP, RS-232 and USB.

The **BioStation** Terminal is an advanced biometric access reader equipped with award winning fingerprint recognition engine for fast one-to-many fingerprint identification.

Enrolled with more than thousands of users, identification can be done in less than one second. The **BioStation** Terminal provides a thermal fingerprint sensor and detect wet, dirty, cold and dry finger without problems.

BioStation Terminal can also work with an USB Stick as a virtual Terminal with the BioAdmin Software.

TECHNICAL SPECIFICATION**BioStation**

CPU :	Dual CPU (32 bit RISC ARM+ 400 MHz DSP)
Memory :	34MB flash + 34MB RAM
Display :	2.5" QVGA 16M Color LCD
Fingerprint capacity:	50,000 fingerprint templates
Fingerprint speed :	3,000 match in 1 second
Network interface :	TCP/IP, RS485, Wireless LAN (optional)
PC interface :	USB, RS232
USB memory slot :	USB Host
Output relay :	Deadbolt, EM lock, door strike, automatic door
Wiegand I/O :	4 TTL I/O
Operation modes:	Fingerprint, PIN, PIN + Fingerprint
Size:	135x128x 0 mm (W x H x D)

Microphone and speaker for door phone, Navigation key for menu movement
4 Function keys for user-defined functions.

BioAdmin Server/Client Software

Device-, User- and Log data-Management, System time sync., Time zone settings for access control, Up-and Download user data from and to Sensor-Units, Duress finger for different relay.
Database: MS Access, MySQL, MS SQL Server. Log data Export as report file convert to different data format e.g. Excel (.csv) file, Security: Software Password, OP System: Windows 2K/XP, distributed media CD-ROM

Manufacture warranty 24 months

Distributor:

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