MENU OPTIONS FOR

For more information on BioExterior, refer to the Downloads section of our website.

BioExterior

www.BioTrackSoftware.com

To access the device menu, press the **MENU** *button.*

○ *User Manage:* **Options for user management.**

    ○ Enroll User and
      Enroll Admin::   Create and modify users. Users created under Enroll Admin can access the device menu and change its configuration.
        ○ Enroll FP: Save user fingerprints.
        ○ Enroll Pwd: Save a password the user can use to make attendance marks.
        ○ FP &Pwd: Save a fingerprint and a password in the same operation.
        ○ Reg RFID: Assign users a proximity card to make attendance marks.
    ○ Delete: Erase users' fingerprints, passwords, and proximity cards from the device.

○ *Options:*   **Configuration of the main device parameters**

    ○ System Opt.:   Modify device parameters.
        ○ Date Time: Change the date on the device.
        ○ Language: Choose the language on the device.
        ○ Fmt: Switch the date format.
        ○ DLST: Options for the management of daylight-savings time.
           ○ DLST: Enable daylight-savings time.
           ○ Date mode: Define the work-hours conversion mode. Mode 1 indicates Month, Day, Hours:Minutes. Mode 2 uses Month, Weeks-Week, Hours:Minutes.
           ○ Enter DLST: Starting date for daylight-savings time.
           ○ Standard: End date for daylight-savings time.
        ○ Adv Option: Configure parameters and perform advanced functions on the device.
           ○ Reset Opts: Return all options to the manufacturer's default.
           ○ Delete AttLogs::   Erase the attendance records.
           ○ Clear All Data: Erase users and attendance records.
           ○ Clr Admin Pri: Convert all administrators into ordinary users.
           ○ Show Score: Shows the fingerprint quality on the screen.
           ○ Match Thr: Degree of correlation that compares registered fingerprints. Parameter used by the fingerprint verification algorithm. We recommend keeping the default value.
           ○ 1:1 Thr: Maximum number of attempts permitted for users to enter their code.
           ○ Upd Firmware: Upload firmware. Only use this option if an authorized technician asks you.
           ○ Buzzer: Activate the beep made by the device when pressing keys.
           ○ AntiPassback: Enable the antipassback option and determine its mode: in, out, both, or none. This option is used when two devices are connected to the same lock.
           ○ AlgVer.:   Fingerprint algorithm version (V9 or V10)

    ○ Power Mng: Parameters for power management.
        ○ Idle Min: Time after which the device will go Idle.

    ○ Comm. Opt.:   Device network communication options.
        ○ BaudRate: Communication speed.
        ○ DevNum: Device identification number when several devices are connected.
        ○ Net Speed: Speed of the network to which the device will be connected.
        ○ IP Addr.:   IP address assigned to the device in the network.
        ○ NetMask: Subnet mask to which the device will be connected.
        ○ Gateway: Default gateway to which the device will be connected.
        ○ Ethernet: Indicate if an Ethernet connection should be used.
        ○ RS485:   Indicate if RS 485 communication should be used.
        ○ COMM key: Password to perform connections to the device.

- **Log Opt:** Options for the storage of attendance marks.
  - **AlmSuperLog:** Offers an alert when the device reaches a certain percentage (of your choosing) of the maximum storage capacity for the operations registry.
  - **AlmAttLog::** Offers an alert when the device reaches a certain percentage (of your choosing) of the maximum storage capacity for attendance records.
  - **ReCheck Min:** Minimum time a user must wait to make two consecutive marks.

- **Access Options:** Parameters for Access Control.
  - **Define TP:** Define time zones. For each day of the week, establish a time period (TP) that can be used to determine door-opening times and user privileges.
  - **User Acc Opts:** Access control options per user.
    - **Belong to GRP:** Group of time zones/periods the user can join.
    - **Use Grp TPs:** Indicate if users will use the time zones determined for their groups or the time periods/zones defined here.
    - **TP1:** Time zone 1, which users can join in case they do not want to belong to the predetermined group zone. The user can use any of these three to access doors.
    - **TP2:** Time zone 2, which users can join in case they do not want to belong to the predetermined group zone.
    - **TP3:** Time zone 3, which users can join in case they do not want to belong to the predetermined group zone.
    - **VERType:** Choose the verification method employees have to use.
    - **Use Grp VS:** Indicate if employees should use the verification type designated for their group.
  - **GRP TP Define:** Define the time zones that will belong to each group of time zones.
  - **Access Comb:** Determine a combination to unlock doors, as doors will not open until at least one user of each time zone group related to the unlocking combination makes an attendance mark.
  - **Lock:** Time it takes for the lock to reclose after it has been opened.
  - **DSen. Delay:** Time after which the internal bell will go off if a door is not in its normal state.
  - **DSen. Mode:** Parameters for door operation. Normally closed (NC) indicates that the normal state of the door is to remain closed, so an alarm will go off it remains open for too long. Normally open (NO) means the door's normal state will be to stay open. NONE indicates that no predetermined door state will be in use.
  - **DSen. Alarm:** Time after which an alarm (an external bell) will go off if a door is not in its normal state.
  - **Duress Options:** Define a particular fingerprint that will activate the panic alarm.
    - **Duress FP.:** Permite definir huellas digitales para activar la alarma de pánico.
    - **Help Key:** To trigger the panic alarm from the keyboard, activate the option here, and then press the ▼ button (for more than 3 seconds), then press it again for 3 seconds, and finally make your attendance mark as usual. A silent alarm will be emitted.
    - **1:1 Trig:** Trigger a panic alarm whenever users enter their user code and then use either their fingerprint or proximity card.
    - **1:N Trig:** Trigger a panic alarm for attendance marks made directly with a fingerprint or proximity card.
    - **Pwd Trig:** Trigger a panic alarm for marks made with the user code and password.
    - **Alarm Delay:** Time the device takes to trigger the panic alarm.
  - **Alarm CNT:** Number of incorrect verifications users can attempt before an alarm goes off.
  - **Group VerType:** Pick the verification type(s) available to each of the different groups.

- **Auto Test:** Options for the upload and download of data through a USB drive.
  - **Run All Test:** Test all device components.
  - **LCD Test:** Test the state of the screen.
  - **FP Reader:** Test the fingerprint reader.
  - **Key Test:** Test the keys in the keyboard.
  - **RTC Test:** Test the internal clock.

- ***PenDriveMng:*** **Options for the upload and download of data through a USB drive.**
  - **DwnLoad AttLog:** Download the attendance logs into a USB drive to then transfer them to the computer with the administrator software.
  - **DwnLoad User:** Download user data (fingerprints) into a USB drive to then transfer them to the computer with the administrator software.
  - **UpLoad User:** Upload users (fingerprints) from a USB drive.
  - **Download SMS:** Download SMS sent to employees into a USB drive.
  - **Upload SMS:** Upload SMS for employees from a USB drive.

- ***Sys Info:*** **Summary of system information.**
  - **User Cnt:** Total number of users.
  - **FP Cnt:** Number of fingerprints stored in the device.
  - **Att Log:** Number of attendance marks stored in the device.
  - **Admin Cnt:** Number of device administrators.
  - **PwdUsr:** Number of users with a password.
  - **S Logs:** Times that the menu was accessed.
  - **Free Space Info:** Free space for fingerprints and attendance marks.
  - **Dev Info:** General device information

- ***Turn off alarm:*** **Deactivate the alarm resulting from the release of the anti-dismantling button.**