

Device Manual

*DIGITALIZATION,
AUTHENTICATION &
IMPLEMENTATION OF
TRACEABILITY IN
HANDLOOM*

DEVICE INFORMATION



WHEN A DEVICE CONNECTS VIA BLUETOOTH IN MOBILE APPLICATIONS, IT INDICATES ITS CONNECTION STATUS THROUGH A BLINKING RED LIGHT.



IF DEVICE IS RESET VIA BLUETOOTH IN MOBILE APPLICATIONS, IT INDICATES ITS CONNECTION STATUS THROUGH A BLINKING BLUE LIGHT.

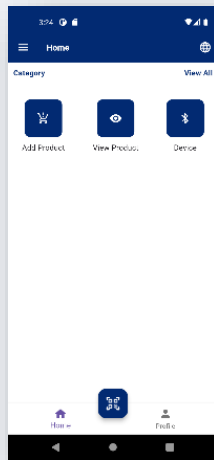


IF DEVICE IS CHARGE, IT INDICATES ITS CONNECTION STATUS THROUGH A BLINKING YELLOW LIGHT

MOBILE APP SIDE VIEW HOW IT WORKS:

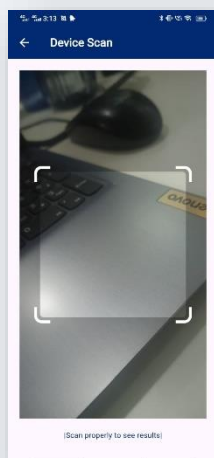
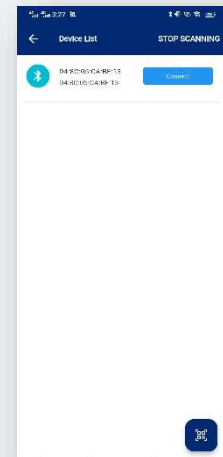


SECURE LOGIN WITH ID, PASSWORD & CAPTCHA. MANAGE YOUR PROFILE ON THE GO. EASY & SECURE!

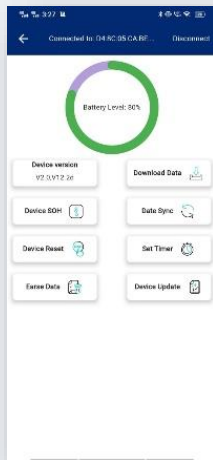


UPON SUCCESSFUL LOGIN, THE APP PRESENTS A CLEAR MENU WITH OPTIONS LIKE "ADD PRODUCT" AND "DEVICE." CLICKING "DEVICE" DISPLAYS A LIST OF DISCOVERABLE DEVICES BY THEIR ACTUAL NAMES OR UNIQUE IDENTIFIERS (LIKE MAC ADDRESSES) TO FACILITATE A BLUETOOTH CONNECTION AND RETRIEVE DEVICE INFORMATION.

UPON SUCCESSFUL LOGIN, THE APP DISPLAYS A MENU WITH OPTIONS LIKE "ADD DEVICE" OR "CONNECT DEVICE." CLICKING "ADD DEVICE" INITIATES A BLUETOOTH SCAN FOR DISCOVERABLE DEVICES. THE SCAN RESULTS WILL BE DISPLAYED AS A LIST, SHOWING EACH DEVICE'S NAME (IF AVAILABLE) OR UNIQUE IDENTIFIER (LIKE A MAC ADDRESS). EACH DEVICE LISTING IN THE LIST SHOULD BE A CLICKABLE BUTTON. CLICKING ON A SPECIFIC DEVICE BUTTON TRIGGERS A CONNECTION ATTEMPT VIA BLUETOOTH. UPON SUCCESSFUL CONNECTION, THE APP RETRIEVES INFORMATION FROM THE CHOSEN DEVICE.



1. **Click on QR Code Icon:** The user clicks on the QR code icon in the application.
2. **Open Screen for Scan:** A new screen opens, enabling the user to scan a QR code.
3. **Scan QR Code:** The user scans the QR code attached to a device.
4. **Validate MAC ID:** The application validates the MAC ID obtained from the QR code.
5. **Connect the Device:** Once the MAC ID is validated, the application connects to the device.

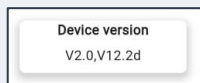


BATTERY STATUS: UPON CONNECTION, THE APP MIGHT RETRIEVE AND DISPLAY THE CONNECTED DEVICE'S BATTERY LEVEL. THIS HELPS THE USER UNDERSTAND HOW MUCH POWER THE DEVICE HAS REMAINING.

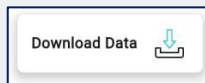
DEVICE VERSION: THE APP MIGHT ALSO FETCH THE CONNECTED DEVICE'S FIRMWARE OR SOFTWARE VERSION. THIS INFORMATION CAN BE HELPFUL FOR TROUBLESHOOTING OR IDENTIFYING IF UPDATES ARE AVAILABLE.

DEVICE DATA: THIS FEATURE GIVE A DEVICE DATA OF THIS DEVICE.

Let's break down the different parts of the image:



1. Device Version: The device version is V2.0, V12.2.



2. This feature give a device data of this device Like Weaver Activity.



3. Device SOH: This likely stands for "State of Health" and might provide information about the battery health of the device and some other information .



SIMPLY TAP ON YOUR DEVICE'S SYSTEM ON HAND (SOH) AND IMMERSE YOURSELF IN A SLEEK MODEL SHOWCASING VITAL INFORMATION. FROM BATTERY STATUS TO FIRMWARE VERSION, LAST UPDATE DATE, AND CURRENT DATE, STAY INFORMED AT A GLANCE.

Date Sync



4. Date Sync - Allows you to synchronize the date and time on the device with another device or server

Device Reset



5. Device Reset - Resets the device to its factory settings, erasing all data and settings.

Set Timer



6. Set Timer - Sets a timer on the device (Like How many times after Read the Data of Device and Time reader.)

Erase Data



7. Erase Data - Erases all data on the device. Use with caution!

Device Update



8. Device Update - Allows you to update the device's firmware, if available (Accept only zip file provide by AS).