

Melomemo wristband user guideline

1. Wake up and sleep

To wake up the device, touch the bottom area underneath the LOGO glass, or just wear it onto forearm and fasten the velcro strap. System goes to sleep automatically a few minutes after the wristband taken off from arm, in this mode system is in the lowest power consumption state to save battery level.

2. Connect wristband with iOS device

Wristband acts in station mode in WiFi connection with APP. Firstly, an iOS device needs to connect a WiFi router, then open the APP and press “connect to wristband” button. SSID and password of WiFi router are sent to the wristband which will automatically connect to the router itself. After a few seconds, both APP and wristband would tell the user that connection is successfully established.

3. Charge wristband

Wristband is equipped with 2 embedded lithium ion batteries, normal charging time takes around 40 minutes. Simply connect the charging stand to a USB charger with a Micro USB cable, and insert the wristband in the proprietary charging slots. Note that network functionality is disabled during charging period. Also charging the device would reset system to prevent malfunctions and connection failure.

4. LED indicator

A. Charge the Wristband

- The blue LED is in breath mode while charging, Blue LED would fully turned on if battery is fully charged.

B. Wake up wristband

- Blue LED turned on indicates that there is no WiFi connection, waiting for APP to broadcast configuration information.
- Purple LED flashing indicates that wristband is connecting Wlan and APP server from previous configuration. Connection is established when purple LED is fully turned on.

C. Broadcast Wlan information from APP

- Normally purple LED flashes during this period, if connection failed for some reason, blue LED is turn on for user to retry again.

D. Low battery level

- Red LED is turned on to inform user that battery is low.

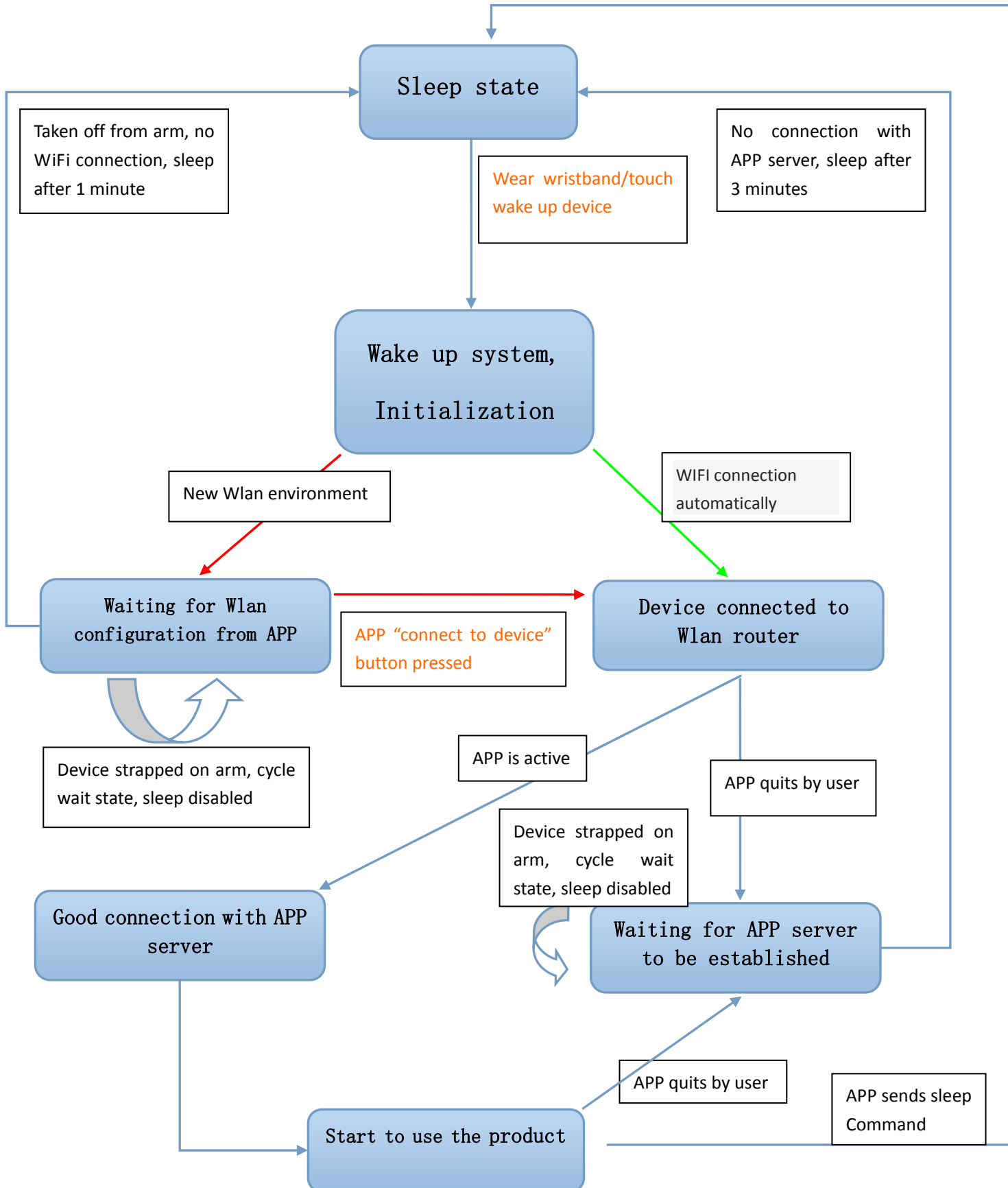
5. State diagram of wristband operation procedure

Note: *The red lines indicates first time use without any pre-configured WiFi connection*

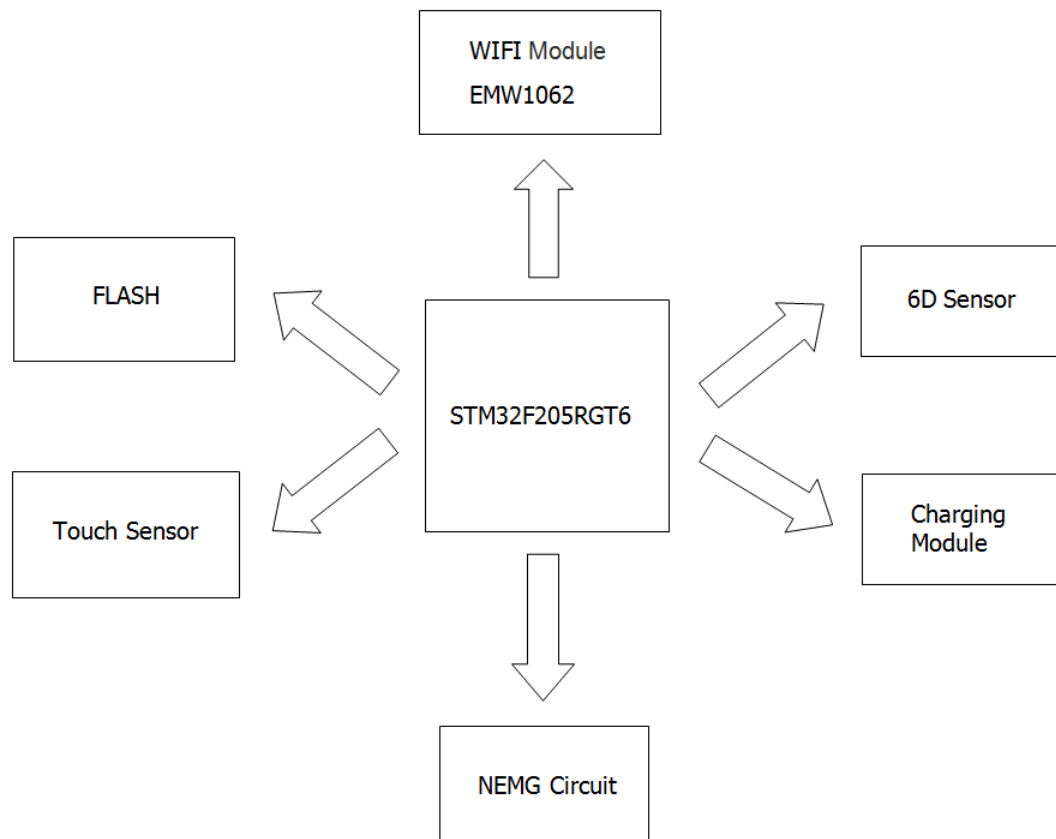
The green line indicates that user is in the same WiFi environment

Orange words are instructions for end users

Other parts of this diagram demonstrates automatic process of the system



6. Melomemo armband block diagram



Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.