



BLE

MARK 2 BLE HID

INTEGRATION GUIDE





BLE

MARK 2 BLE HID

TABLE OF CONTENTS



INITIAL SETUP

Pairing via BLE HID	4
Default Settings.....	4
Configuration.....	4
System Requirements.....	4



APPLE iOS

Pair.....	6
Unpair.....	7



GOOGLE ANDROID

Pair.....	8
Unpair.....	9



MICROSOFT WINDOWS

Pair.....	10
Unpair.....	11



DAILY USAGE

Daily Usage via BLE HID	12
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[Support](#)

EXPLANATION OF SYMBOLS



NOTE

Further Notes start with the word NOTE. They contain further information to the specific chapter.



TIP

Further Tips start with the word TIP. They provide useful information to simplify a specific process.



RESULT

The RESULT will show the outcome of the prior action.

NEED HELP?



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MARK 2 BLE HID

INITIAL SETUP



PAIRING VIA BLE HID

MARK 2 is able to connect to the end device via Bluetooth Low Energy Human Interface Device (BLE HID).



DEFAULT SETTINGS:

Barcode Suffix: Enter (CR)
USB: HID Output Mode, German (Germany)
RS232 Baudrate: 115,200



CONFIGURATION:

To configure the Barcode Settings, Data Formatting and Device Settings visit config.proglove.de
(Further information can be found in the User Manual - MARK 2.)



NOTE: DEACTIVATE THE BATTERY SAVING MODE ON YOUR END DEVICE

The end device will stay unlocked so the connection between MARK 2 and end device can not be interrupted.

SYSTEM REQUIREMENTS:

- ✓ End device supports minimum Bluetooth 4.0 Standard
- ✓ Make sure no interferences or physical obstacles (e.g. metal shelves) are disrupting the connection between MARK 2 and end device.
- ✓ The range between MARK 2 and the terminal is less than 10 metres

SECURITY AND CERTIFICATION:

EMC according to EN301489-1/-3
ETSI according to EN300220-2
Security according to IEC60950-1



01 : IDENTIFYING MARK 2



To identify MARK 2 on your end device use the identification number. You can find it on the attached label

→ Read the serial number of MARK 2.

For example: MARK 2 - 00000



TIP 1: LABEL YOUR DEVICES

Attach labels to each pair of devices to make sure you can distinguish between them and not get confused.

TIP 2: ATTACH PAIRING BARCODE LABEL TO END DEVICE

Make sure the Pairing Barcode is easily accessible for the user.

02 : MARK 2 PAIRING MODE



To make MARK 2 appear in the available Bluetooth devices list, you have to initiate the Pairing mode first.

→ Scan the pairing barcode with MARK 2.

03 : PAIR MARK 2 WITH THE END DEVICE

MARK 2 BLE HID supports end devices running Microsoft Windows 10, Google Android 4.4 or higher and Apple iOS 11 or higher.



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APPLE IOS 11 OR HIGHER

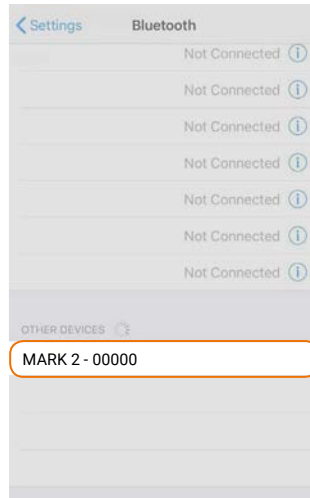
PAIR

01



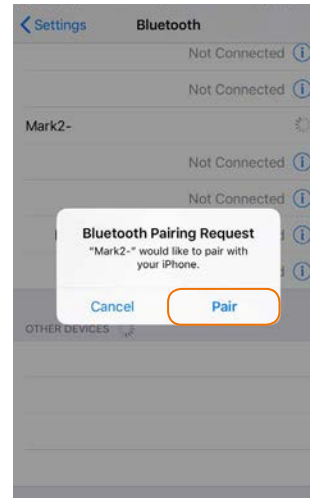
Go to 'Settings - Bluetooth' and turn on Bluetooth.

02

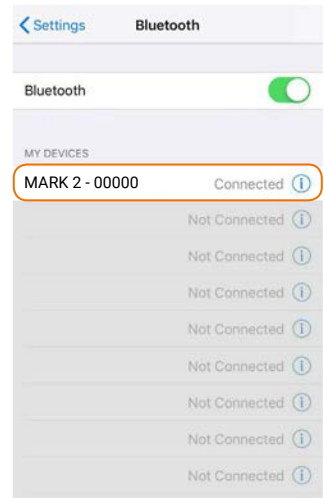


Choose 'MARK 2 - 00000'.

03



Accept the request and pair the devices.



'MARK 2 - 00000' is ready and listed under 'MY DEVICES'.



NOTE: Unpair MARK 2 only if you want to establish a new connection with another end device.

(For daily use, keep the connection in place, see p.12)



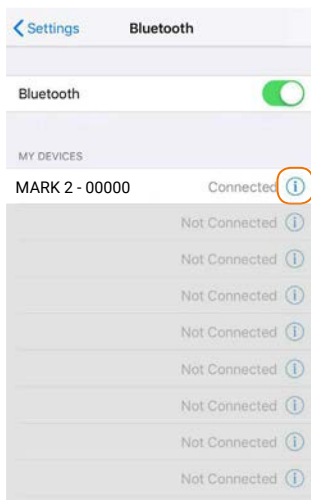
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APPLE IOS 11 OR HIGHER



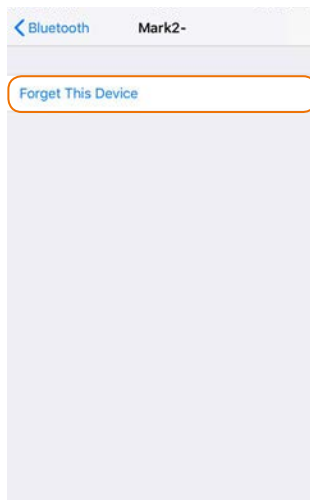
UNPAIR

01



Go to 'Settings - Bluetooth' and tap on the ⓘ Symbol.

02

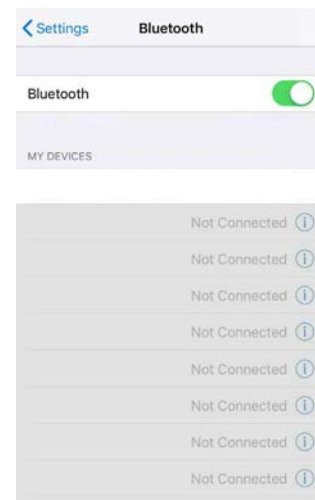


Tap on 'Forget this Device'.

03



Confirm 'Forget Device'.



'MARK 2 - 00000' is no longer shown under 'MY DEVICES'.



BLE

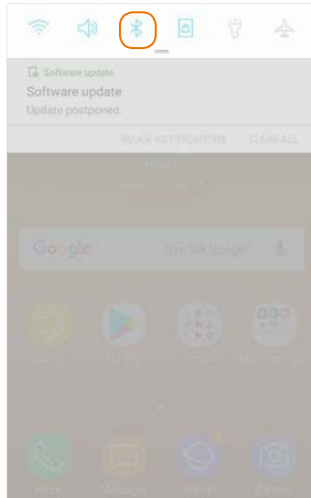
PROGLOVE - wearables for industry



GOOGLE ANDROID 4.4 OR HIGHER

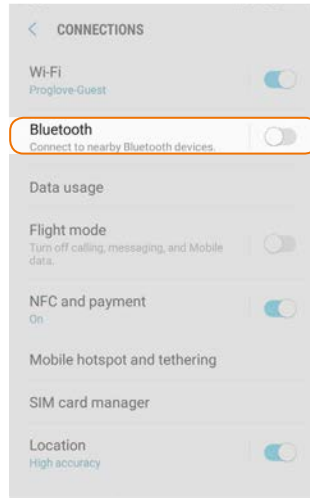
PAIR

01



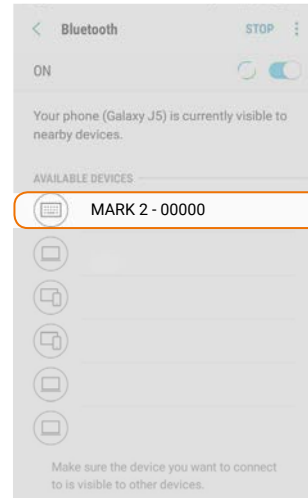
From the top of your screen swipe down to access the settings and tap on the Bluetooth symbol.

02

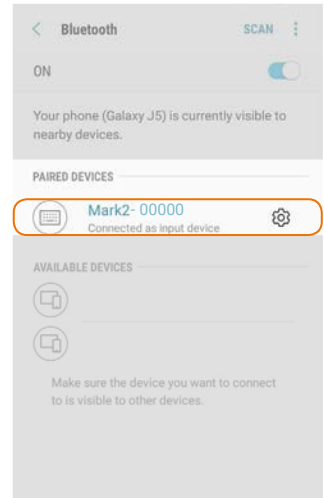


Activate Bluetooth.

03



Choose 'MARK 2 - 00000'.



'MARK 2 - 00000' is ready and added to the list of connected devices.

i **NOTE:** Unpair MARK 2 only if you want to establish a new connection with another end device.
(For daily use, keep the connection in place, see p.12)



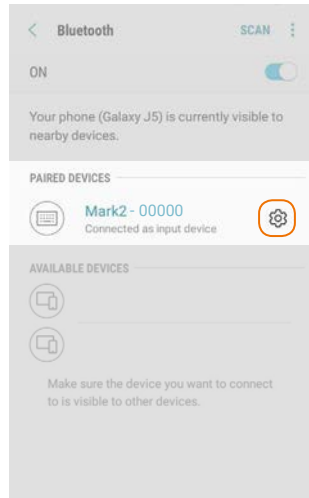
BLE

GOOGLE ANDROID 4.4 OR HIGHER



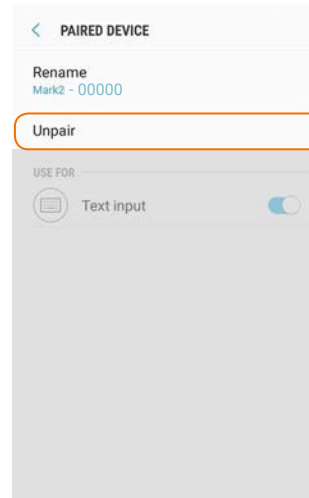
UNPAIR

01



From the top of your screen swipe down to access the settings and tap or hold on the Bluetooth symbol.

02



Open device settings and unpair or forget the device.



'MARK 2 - 00000' is no longer shown under 'Your devices'.



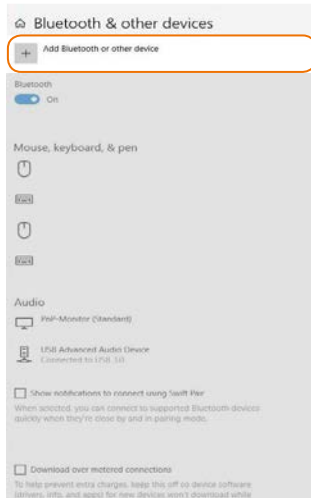
BLE



MICROSOFT WINDOWS 10

PAIR

01



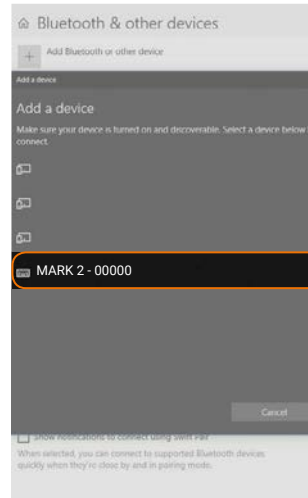
Go to Settings 'Bluetooth & other devices'.

02



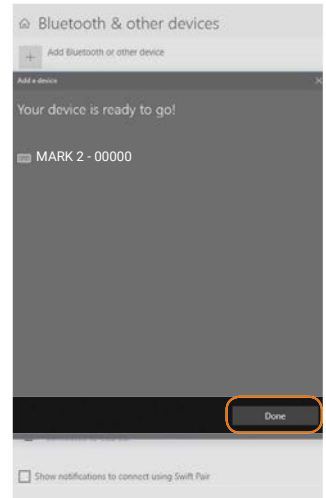
Click on 'Add Bluetooth or other device'.

03



Choose 'MARK 2 - 00000'.

04



Click 'Done'.



NOTE: Unpair MARK 2 only if you want to establish a new connection with another end device.
(For daily use, keep the connection in place, see p.12)



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MICROSOFT WINDOWS 10

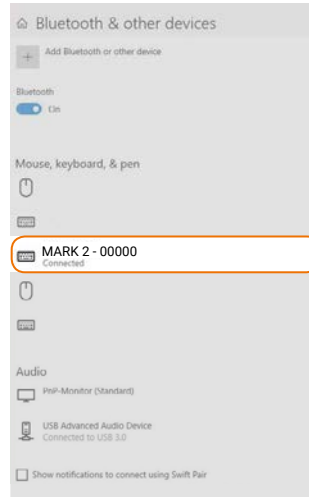


UNPAIR



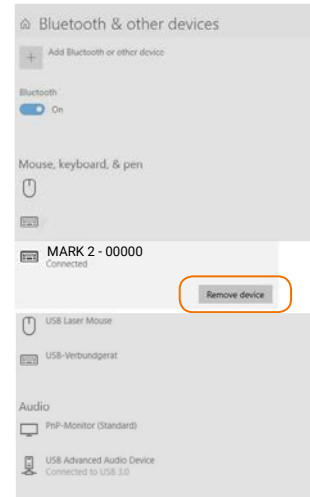
'MARK 2 - 00000' is ready and connected.

01

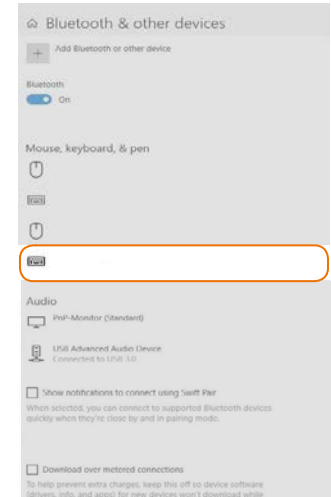


Choose 'MARK 2 - 00000'.

02



Click 'Remove device'.



'MARK 2 - 00000' is no longer connected.



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MARK 2 BLE HID

DAILY USAGE

01 : CHECK



Make sure to pair the correct devices.

02 : INSERT



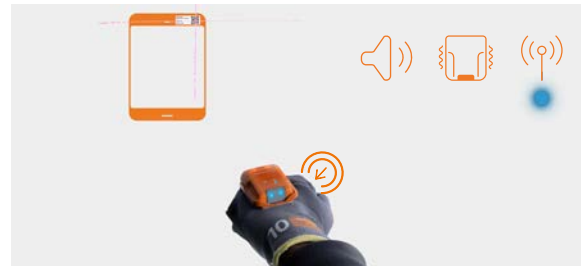
Insert MARK 2 into the clip and slide it in position until you hear a click.

03 : TURN ON



Press and hold the trigger for 2 seconds to turn on MARK 2.

04 : PAIR



Press and hold the trigger, scan Pairing Barcode label on end device. Wait until MARK 2 blinks blue twice to indicate successful pairing.

05 : PAIRING BARCODE

PROGLOVE
Bluetooth Low Energy

**PAIRING
BARCODE**



In case there is no Pairing Barcode label on end device:
→ scan this Pairing Barcode.

07 : REMOVE



Press down the small bridge on the front of the clip and pull MARK 2 upwards. Then slide it out of the clip.

06 : SCAN



Press and hold the trigger. Position the crosshair on the barcode and scan.

08 : CHARGE



Insert MARK 2 into the Charging Station. While charging the LEDs will pulsate red. Once fully charged the LEDs will pulsate green.

PROGLOVE

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Rupert-Mayer-Str. 44
81379 München
Germany

Configure device at:
config.proglove.de

Support:
support.proglove.com
support@proglove.de (EU)
support@proglove.com (US)

MARK 2

Bluetooth Low Energy

