Euphoria BLE dongle

Document version: 2
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Date: 29 April 2025

cabman

Cabman is part of ∞ Euphoria Mobility

Version history

Version	Date	Author	Changes
1.0	12-02-2024	Stijn Lemm	Initial version.
2.0	29-04-2025	Stijn Lemm	Changed selecting of POS in settings, and added the right dongle box color.

Table of contents

1. Introduction

This document serves as a guide to install the Euphoria BLE dongle and pair with the Payby Terminal for the MDT. The guide aims to assist workshop employees to install the dongle as intended.
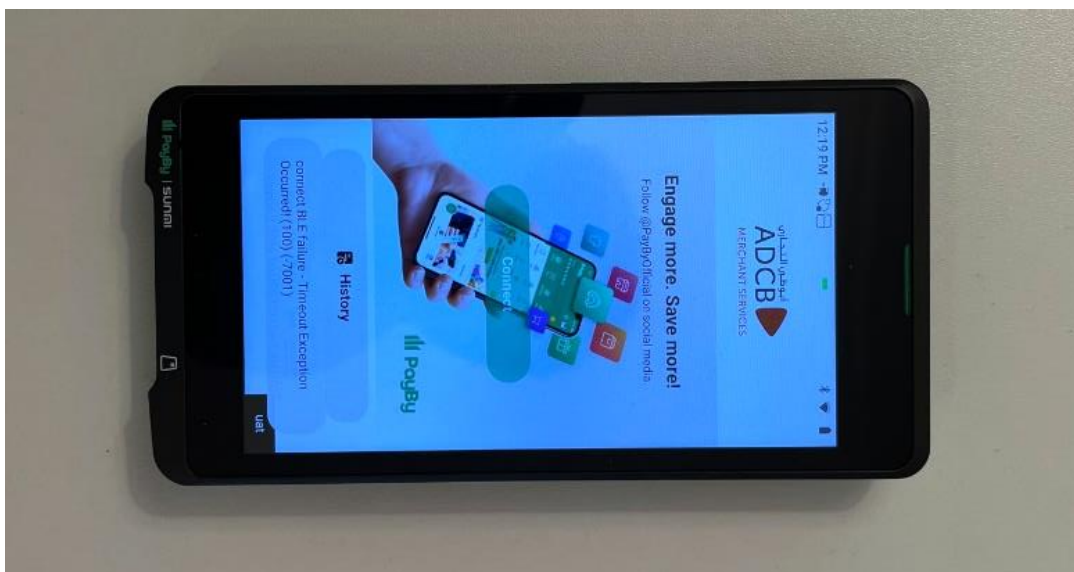
2. Installation

The installation is split up into three sections. Firstly, the prerequisites is a basic list of all items needed for the installation. Secondly, the steps to complete a successful hardware installation. Lastly, the steps to complete the pairing process.

Prerequisites

- MDT with latest software, 1.4x
- A Torx 8 screwdriver.
- The Euphoria BLE dongle. IMPORTANT: please use the black boxes!

- The Payby terminal

Hardware installation steps

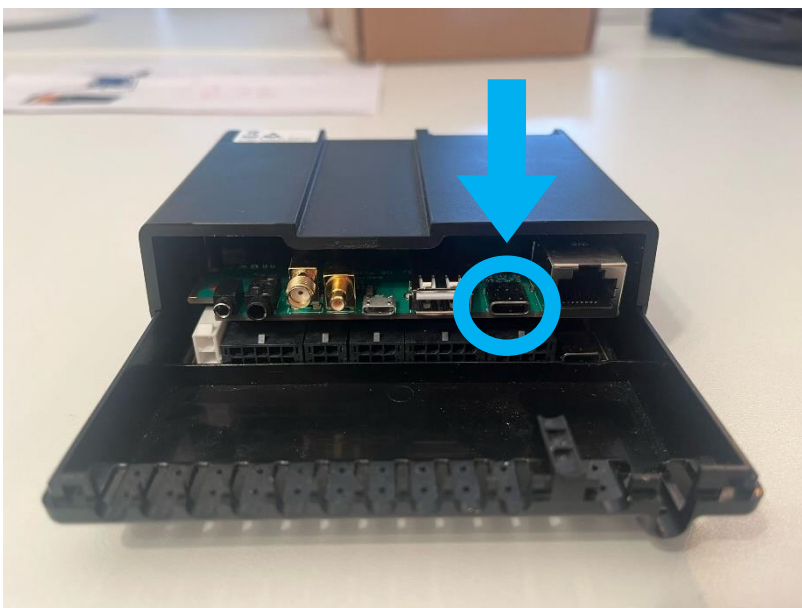*Step 1. Access and open up the MDT box.*
The first step in the installation is accessing the MDT box and open it up to reveal the I/O ports.

Image 1

Step 2. Insert the Euphoria BLE dongle.
Once the MDT box is open, insert the Euphoria BLE dongle in the upper usb-c port, see image 2. Make sure the cable is completely inserted into the port and the cable runs straight over the plastic support, see image 3. Lastly, tighten the cable with a tie wrap to secure it, like all other cables, see image 3.
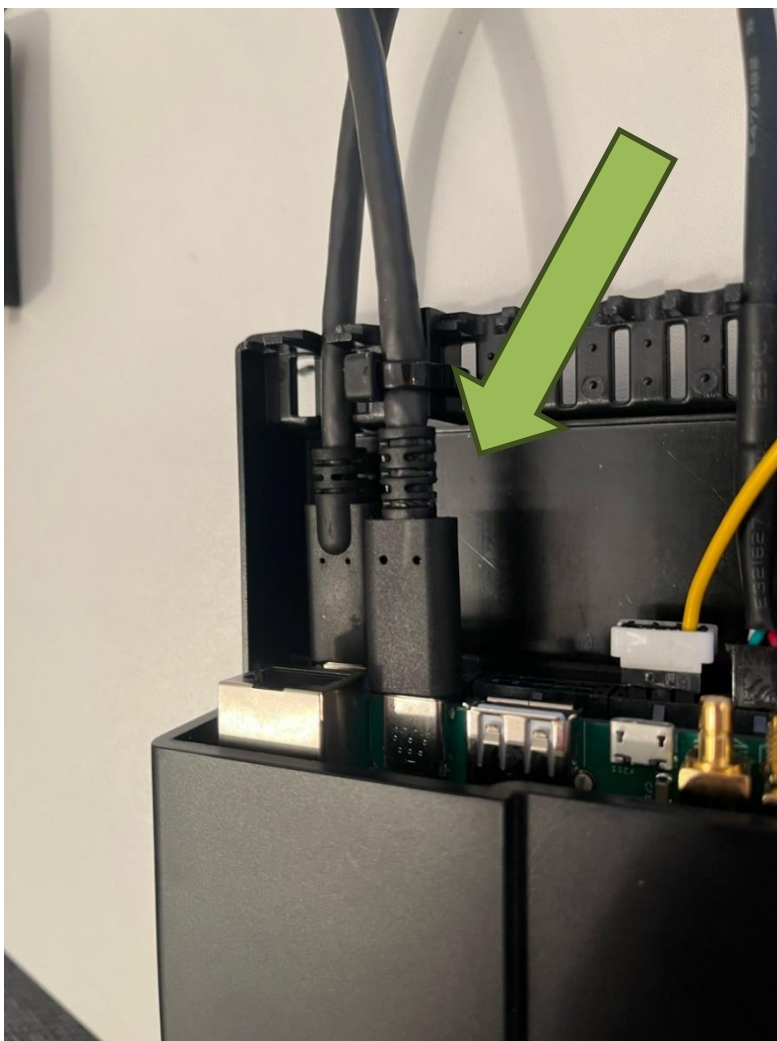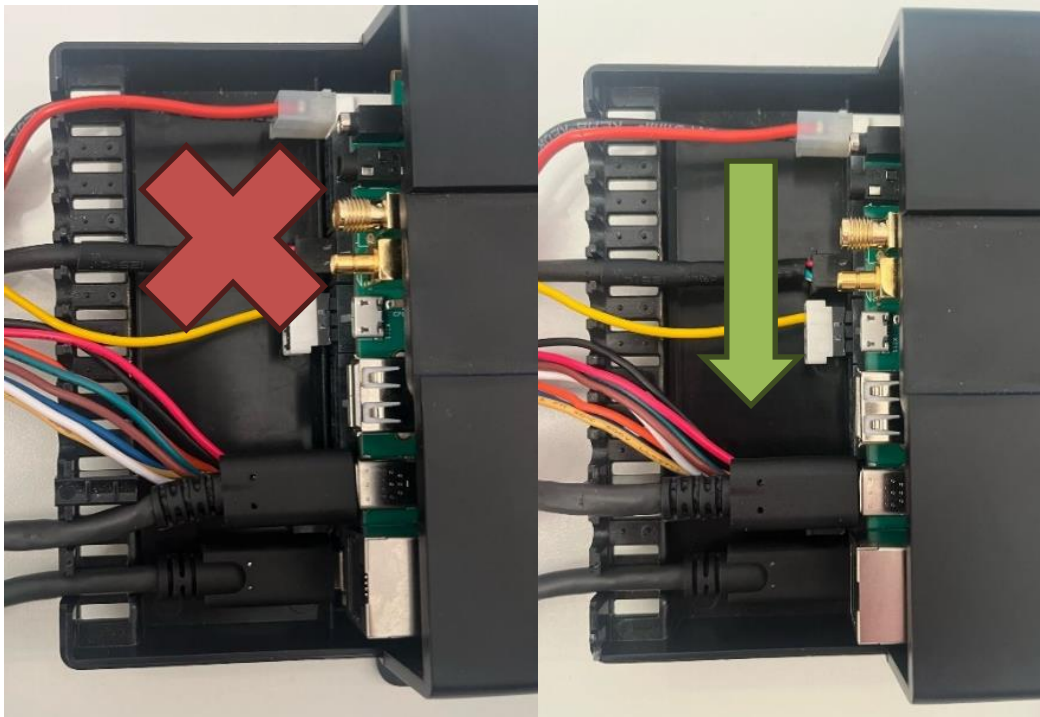

I – Euphoria BLE dongle

Image 3

Step 3. Closing the MDT box.
Remove the cover tab shown in the first part of image 4. Place the T shaped cover back over the cables and pop it back in place, it should look like the second part of image 4. Lastly, screw the cap in place, the screw location is shown in the last part of image 4. Please make sure none of the cables get squished or damaged when placing the T shaped cover!
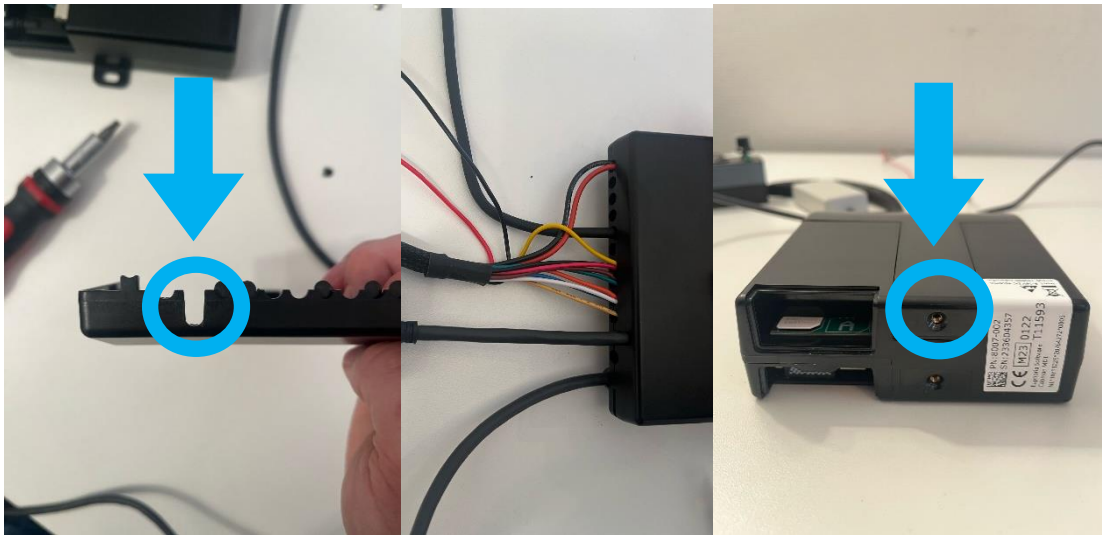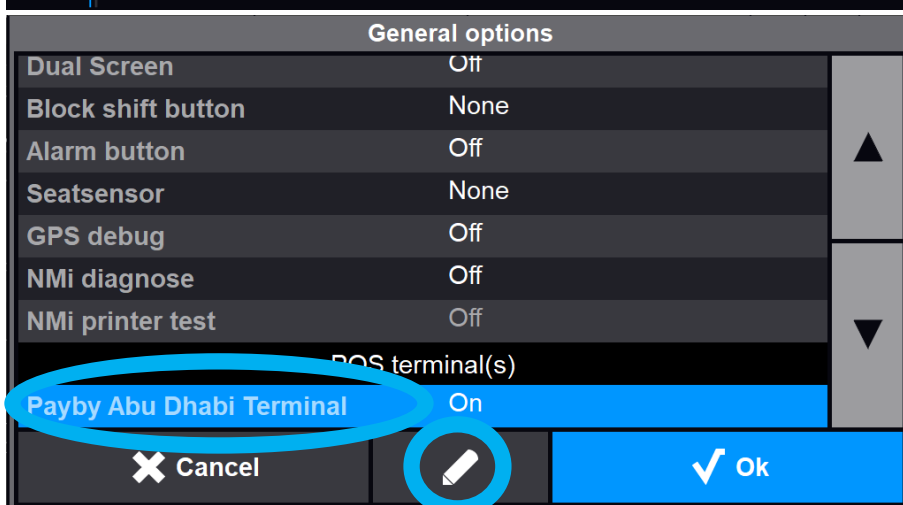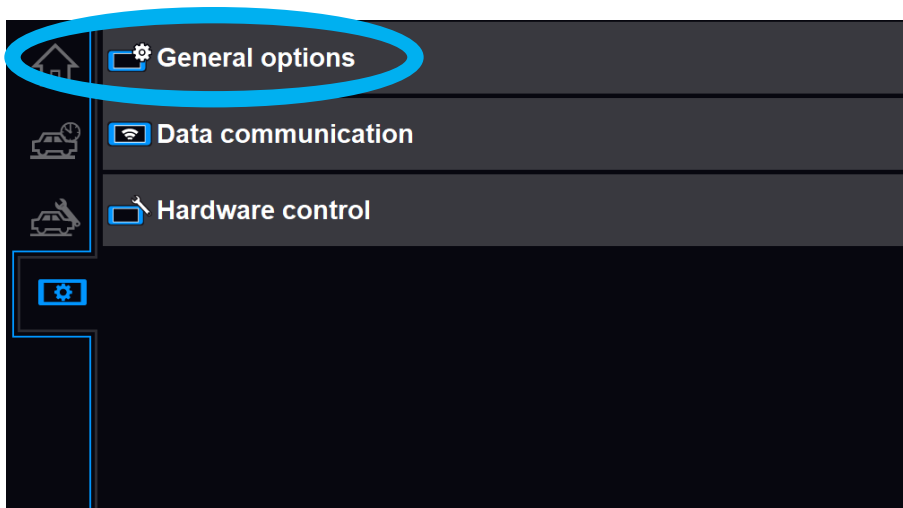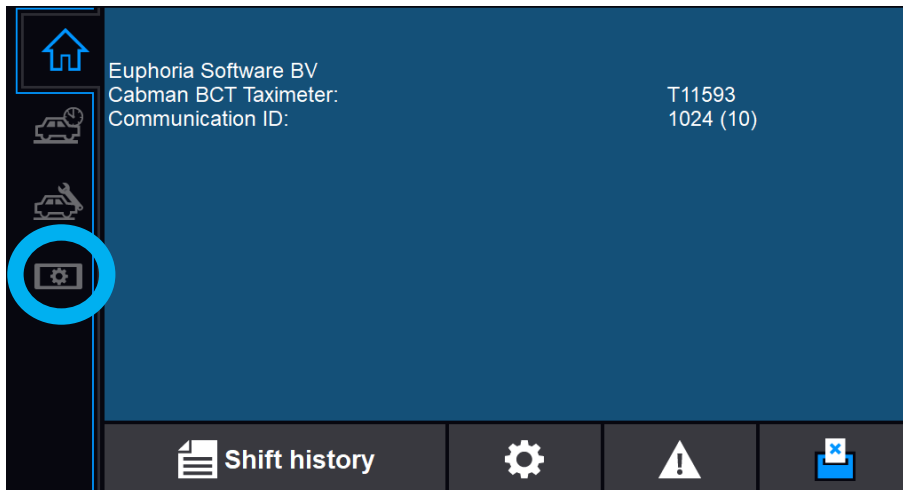
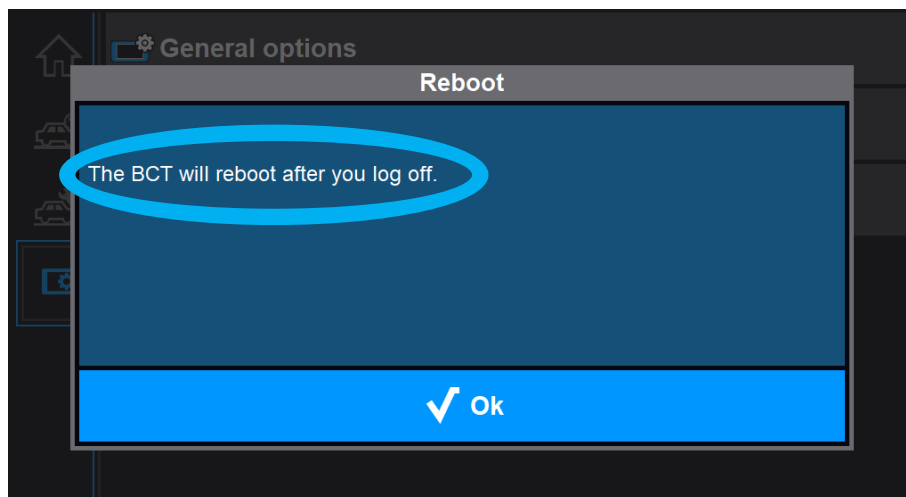

Image 4
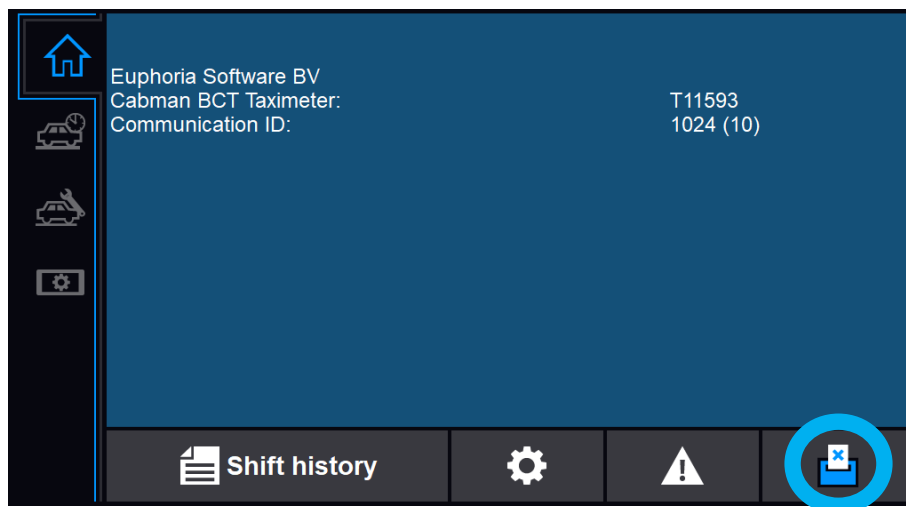
Step 4. Mount MDT box back.
The last step is to mount the MDT box back into the car.

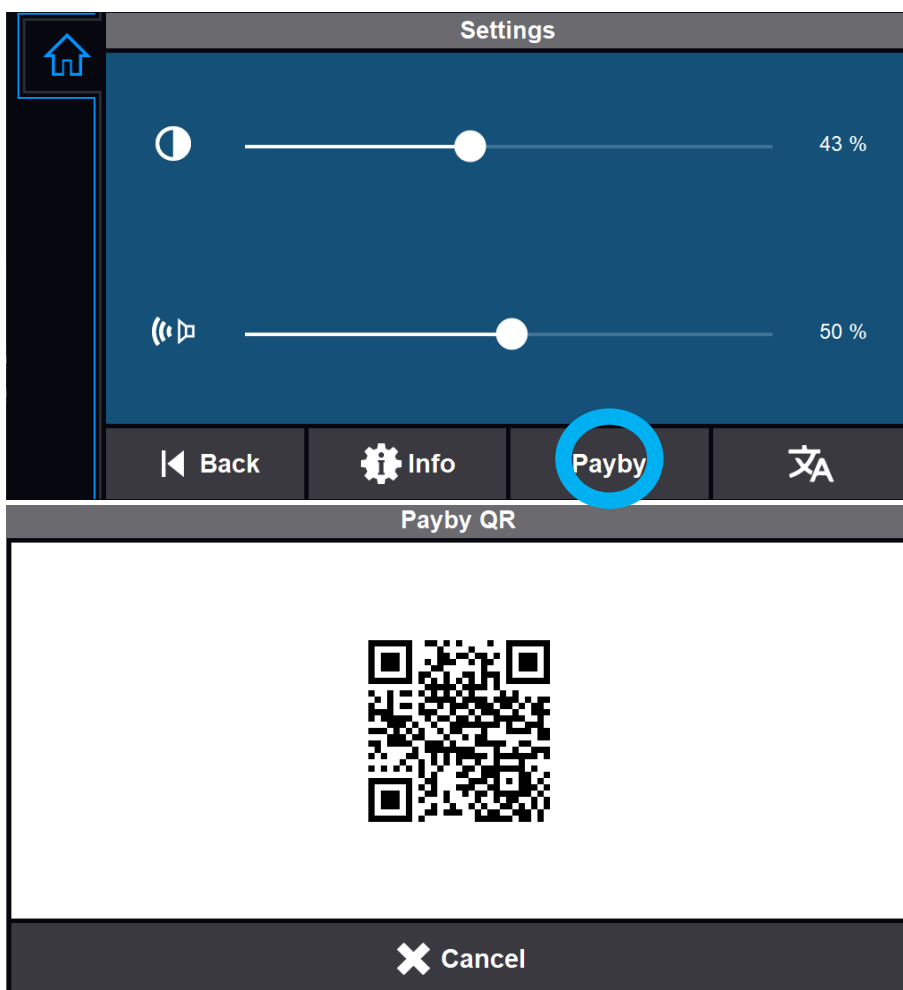## Pairing with terminal steps
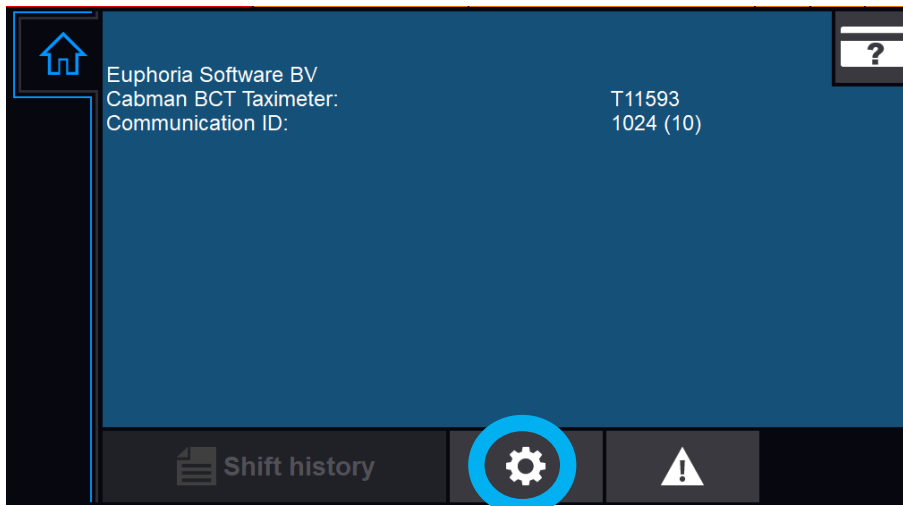
Step 1. Activating the terminal.
Firstly, log in as workshop to access general options. Enable the Payby Terminal by pressing the pen icon. Log out afterwards. The MDT will reboot!

Euphoria Software BV
Cabman BCT Taximeter: T11593
Communication ID: 1024 (10)

Shift history

General options

Reboot

The BCT will reboot after you log off.

√ Ok

Step 2. Pairing with Payby Terminal (MDT side)
When the MDT is done rebooting. Press the gear icon below. Then press the Payby button located on the bottom row. A QR code is shown, if not, wait for a minute and try again. Keep this dialog open for the next step!

Step 3. Pairing with Payby Terminal (Payby side)

Once there is a QR code shown on the MDT, take the Payby terminal and press the logo 3x. Enter the code (this should be known). Click "scan Bluetooth" and scan the QR code on the MDT. Lastly, see the connect button disappearing after a while. The pairing was successful. If not, retry once.