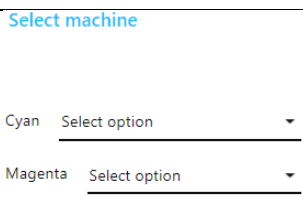
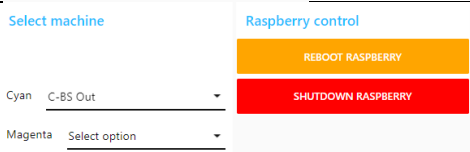
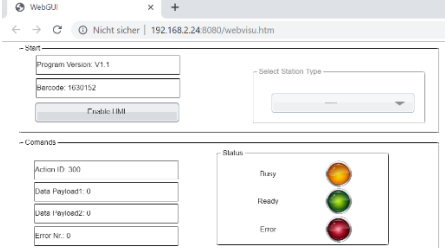


# Quickstart Guide Barcodescanner V1.0

Nr.	Picture	To do
1		Download the newest Version of the barcodescanner image from the RCLL github page.  Write barcodescanner image to SD card.
2		Insert SD card in a raspberry Pi3, connect LAN port to PC and power up raspberry.
3		Change PC IP adress to 192.168.2.xxx subnet (e.g. 192.168.2.80).
4		Open webbrowser and enter the following URL: <a href="http://192.168.2.123:1880/ui/#!/0">http://192.168.2.123:1880/ui/#!/0</a>
5		Now choose the MPS on which the barcodescanner will be mounted. (Basestation needs 2 Barcodescanner devices one at dir IN and one at dir OUT)
6		Click « reboot raspberry » ➔ Raspberry reboots and changes his static IP and OPC UA Endpoint to the MPS chosen before.
7		Settings are changed and saved -> Mount raspberry and the USB barcodescanner (with 3d printed mount) on MPS. <ul style="list-style-type: none"> <li>- Connect USB barcode reader to any USB port from the raspberry</li> <li>- Connect patchcable from raspberry LAN port to PLC LAN port.</li> </ul>
8		Power up MPS.

9	<div data-bbox="427 226 614 405"></div> <p>Automatic induction mode</p> <div data-bbox="427 533 614 712"></div> <p>On UPC-E</p> <div data-bbox="427 801 614 981"></div> <p>Decode successful hint open</p> <div data-bbox="427 1086 614 1265"></div> <p>Floodlight-when the data is read</p> <div data-bbox="427 1433 614 1612"></div> <p>lamp aimed at-when the data is read</p>	<p>Make sure the barcodescanner is in the right mode</p> <ul style="list-style-type: none"> <li>➔ Scan the QR code sequence (successfully scanned codes are shown with an acoustic signal)</li> <li>➔ Settings are automatically saved after the scanning</li> </ul>
10		<p>For testing and setting up the correct position of the barcodescanner open webvisu from PLC:</p> <p><a href="http://&lt;IP-adress-Festo-PLC&gt;:8080/webvisu.htm">http://&lt;IP-adress-Festo-PLC&gt;:8080/webvisu.htm</a></p>
11	<p>Barcode: 1630152</p>	<p>The last read value appears in the «Start» container at the field »Barcode«.</p>