HoopStation

powered by

Connect the HoopStation Controller

1: Power
2: HDMI – Connect this to the Projector
3: Ethernet – If possible connect the computer to your network

Mount the projector

Attach the base plate to the projector

Attach the projector to the tripod head

Connect the HoopStation Controller

Connect all cables and turn on the Projector and the Controller.

When everything is started, the following image is output via the projector

Welcome to your HoopStation

....

Your curent IP-Address is:

192.168.1.156 10.42.0.1

Open your browser on your device, open the URL:

http://192.168.1.156 10.42.0.1

....

To connect youre device via wlan scann the connection barcode at youre device.

Serial: A8060700FFFBEBBF

In this part the IP address of the EPS is displayed.

In this example 2 addresses are displayed.

192.168.1.156 and 10.42.0.1

The address 192.168.1.156 was assigned by the DHCP server.

The address 10.42.0.1 is for direct operation without network.

Connect a device to HoopStation

You have 2 possibilities to connect to the EPS
A: via your own network
B: directly via W-LAN

Methode A

Using a tablet or laptop that is also connected to your network, launch the web browser on your device and go to the page: http://192.168.1.156
pleace replace the IP address from the example with your own.

Methode B

Use a tablet or laptop and search for a WLAN with the name: eps_xxxxxxxxxxxx
xxxxxxxxxxxxxxx = serial number
 this is different for each device.

The password is smake_xxxxxxxxxxxx
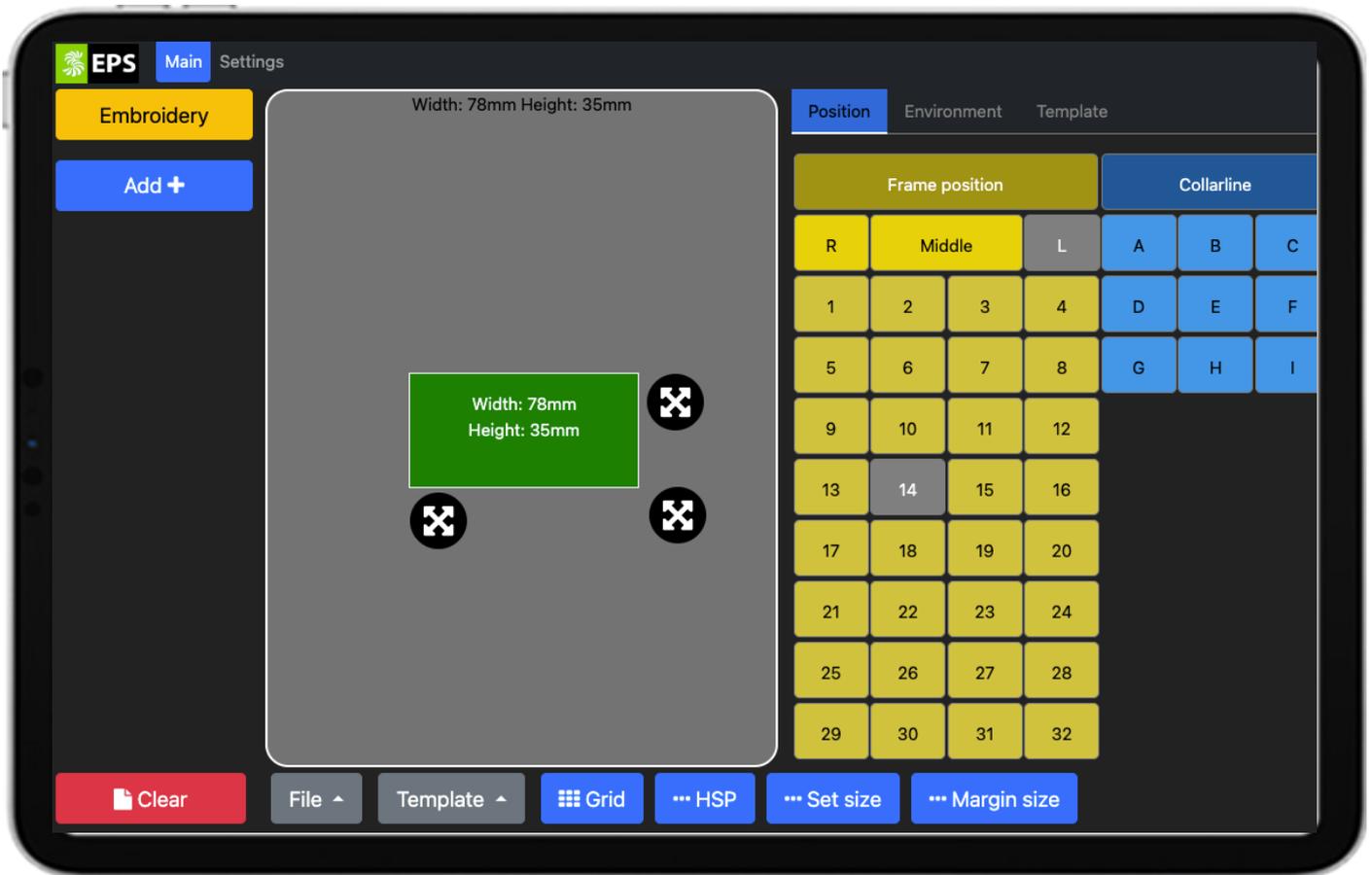replace again xxxxxxxx by the serial number.

Example:
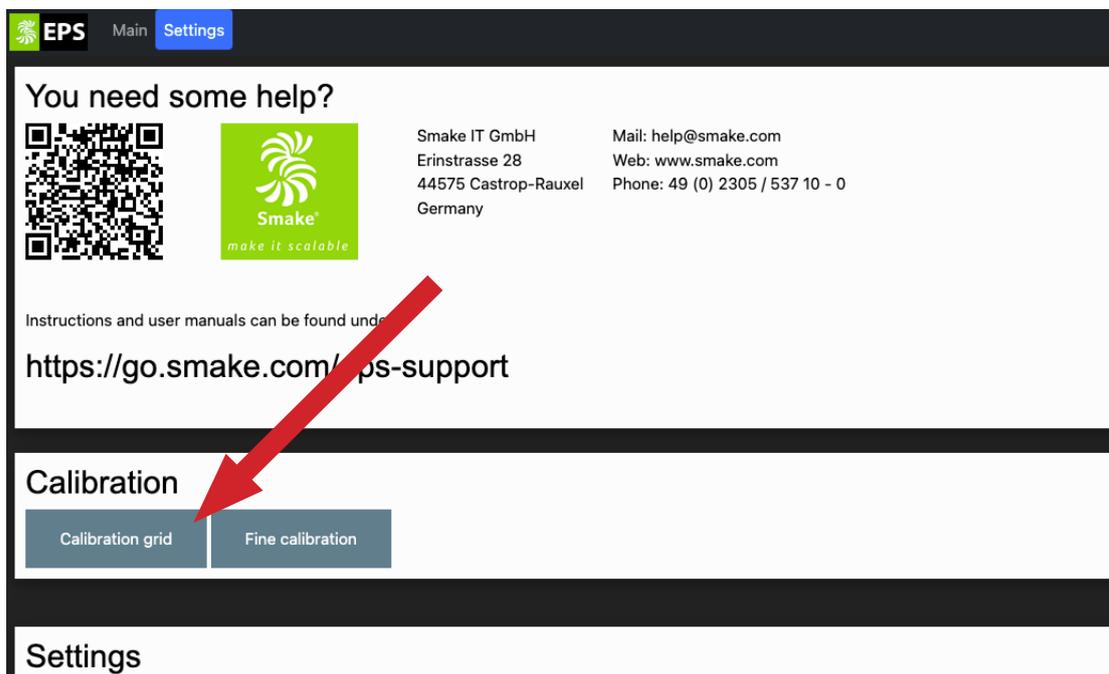network name = eps_00000000123456
password = smake_00000000123456

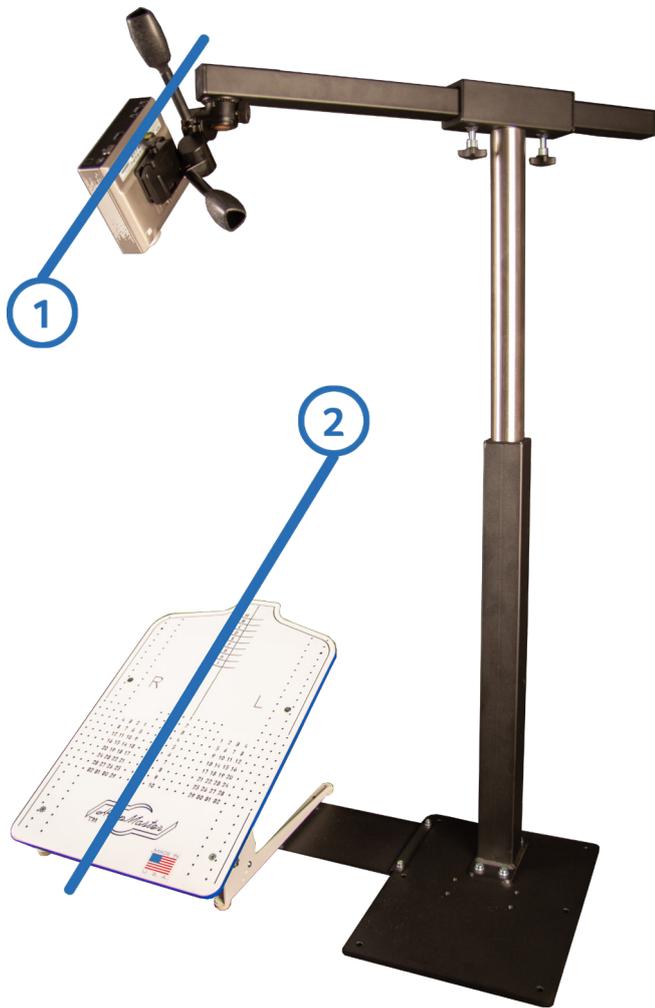Launch the web browser on your device and go to the page: http://10.42.0.1

Calibration

Now you should see the following page on your device:

go to the settings tab an press the button „Calibration grid„
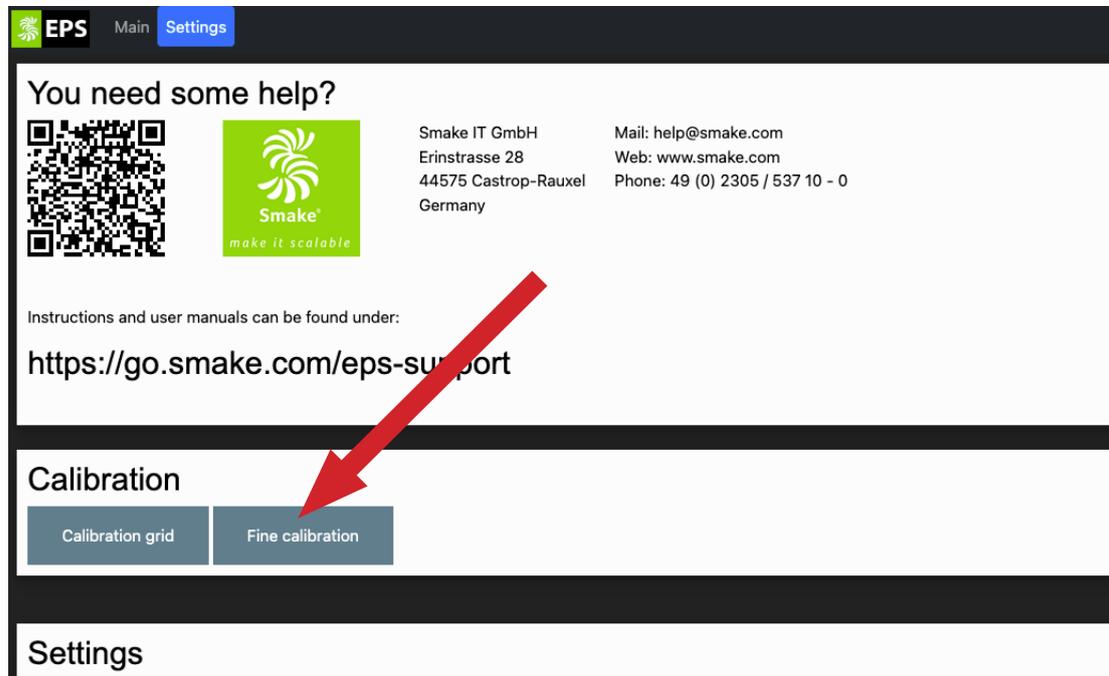
Projector alignment

Align the projector that point 1 and point 2 have the same angle.

Use the projected grid to align the projector, making sure that the lines are parallel to the MightyHoop base plate.

Fine calibration

press the button „Calibration grid„ again and then press the button „Fine calibration„

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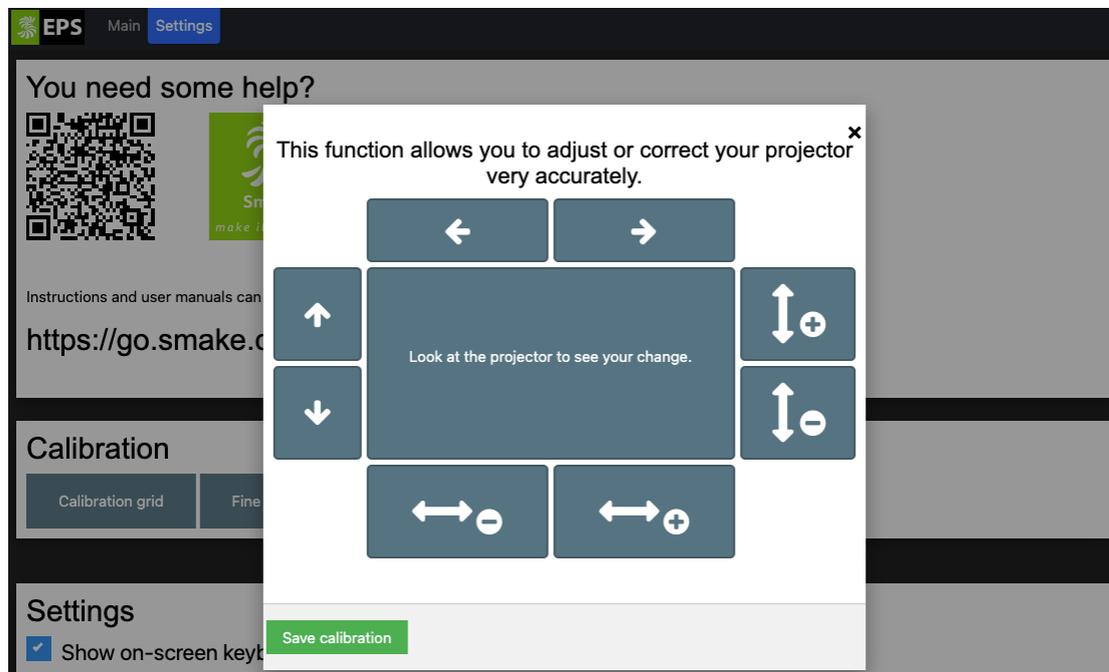
With the buttons you can now adjust the projected image, you can make it bigger and smaller and also adjust the width. Move the projected image so that the lines of the MightyHoop and the projection are aligned.

Finish

If the lines match, save the calibration.
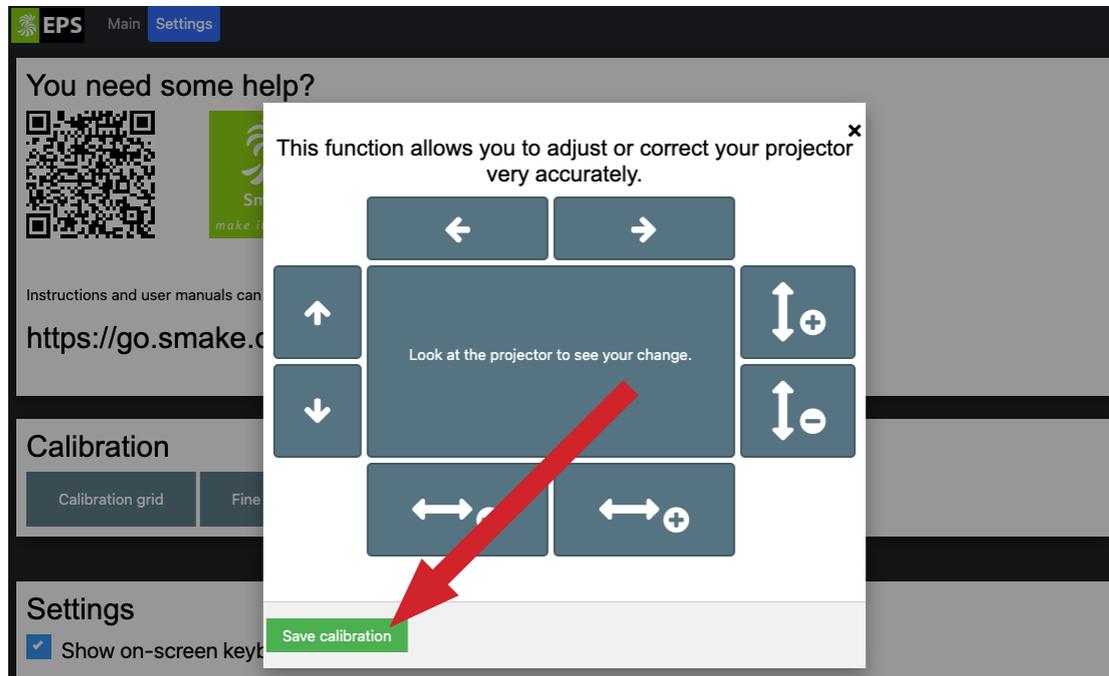
You can repeat this step over and over again if something is wrong or misaligned.