beam®

Flash Beam Image to SD Card

The purpose of this document is to describe the process for flashing the Beam image to a SD card.

Required Tools

- Symptomatic BeamPro
- 1 SD card (4 GB or bigger)
- Beam OS 2.22.14 image file
- Image flashing software (balenaEtcher recommended)
- SD Card reader

Download Software and Image

1. Download the Beam OS 2.22.14 image file provided below:
https://storage.googleapis.com/st-public-resources/rpd/beam-live-disk-2.22.14.zip

2. Download the balenaEtcher writing software. A link to the suggested installer is here: https://www.balena.io/etcher/

Flash SD

1. Insert the SD card into your SD card reader
2. Open the balenaEtcher writing software
3. Choose 'Flash from file"
4. Select the file named: beam-live-disk-v2.22.14.img
5. Choose "Select target"
6. Select the name of the storage device
7. Click "Flash" to begin the imaging process
*You may be required to enter your system admin password
8. Wait for the "Flash Complete!" message
9. Close balenaEtcher
10. Eject your SD card

Continue to SSD ReImaging

Upon successfully imaging your new SD card, follow the instructions on the *BeamPro SD Exchange Instructions* document shared by your Beam Support Specialist.

For additional support, email support@beam-robots.com