beam®

Creating a Beam Rescue USB

The purpose of this document is to describe the process for writing the Beam rescue image to a USB drive. The drive is intended to re-write the image on the Beam's internal SSD.

Required Tools

• Symptomatic beam®
• 1 USB storage disk (4 GB or bigger)
• Beam rescue 2.22.14 image file
• Image flashing software (balenaEtcher recommended:)

Download Software and Image

1. Download the rescue-2.22.14 file provided below:
https://storage.googleapis.com/st-public-resources/rpd/beam-rescue-v2.22.14.zip

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

Flash the USB

1. Connect the USB drive to your computer
2. Open the balenaEtcher writing software
3. Choose 'Flash from file"
4. Select the file named: beam-rescue-v2.22.14.img
5. Choose "Select target"
6. Select the name of the USB storage drive
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 USB drive

Continue to SSD ReImaging

Upon successfully creating your USB rescue drive, follow the instructions on the Beam+ SSD ReImaging document shared by your Beam Support Specialist.

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