bazillOS

Install bazillOS on the Tracker Mini.

0.9.0 / bz090c | INSTALLATION / NORMAL UPDATE

1 / Save and back up

Save the current session. Copy the ENTIRE card to your computer, including Workspace, trackerConfig and hidden files. Keep an untouched copy. With one card, use a card reader; eject it cleanly before moving it. Keep a known original Mini firmware on the computer too.

2 / Prepare the card

Extract the firmware ZIP. Check SHA256SUMS.txt. Copy Firmware/TrackerMini_bz090c.ptf into /Firmware on the card. Merge optional /Fonts and /Themes folders; do not replace Projects, Samples, Workspace or settings. Demo projects are a separate optional download.

> Mini only. Expected image SHA-256:
> d3292ffa522a551751233aec0f3c927d8f16be84e110260b79c83d0288ce8fb6

3 / Update on the Mini

Safely eject the card, insert it in the powered-off Mini and start it. Open Config > Firmware, select TrackerMini_bz090c.ptf and confirm. Keep power and card in place while the update writes. The native bootloader controls this screen; the website does not flash the device.

A stock update was observed to shut the Mini down after reaching 100%. That alone does not establish success or failure. Follow the device prompts, then check the actual startup and version. Do not repeatedly interrupt an update that is still writing.

4 / Confirm and make a test copy

Config > Firmware must show 0.9.0 bazillOS / bz090c. Play a familiar project copy and check controls. For the intended look choose Config > Display theme > bazillOS Phosphor Culture and Display font > bazillOS-Spore-Phosphor. Then follow the release review, beginning with T01.

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Return to a known firmware.

0.9.0 / bz090c | ROLLBACK / RECOVERY

Normal return

Save custom work separately. Obtain the correct original TRACKER MINI .ptf from your own verified backup or the official downloads. Using the card reader, put the chosen image in /Firmware, safely eject and select it through Config > Firmware. After startup, restore matching ORIGINAL card data from your untouched backup as needed.

Saved original 2.2.1 reference only:
60d8b1555d1af328672a12480b13b8516297a2990b63519eff34a0eb7138dac7
A different version needs its own matching checksum. Stock firmware is linked from Polyend, not redistributed in the public bazillOS pack.

If the normal interface will not start

Power off. Use the reader to prepare only ONE known-good original Mini .ptf in /Firmware; preserve other images on the computer. The official emergency procedure can select a random file, so one image makes that choice unambiguous. Insert the card.

The Mini reset is recessed on the bottom edge, left of the audio input/output jacks. Following the official Mini manual, press it with a suitable thin object while powering on. Let recovery finish, check the installed version, then confirm a known original project plays. Reset is an emergency route, not the routine update method.

Firmware and project compatibility are separate

Original 2.2.1 does not gain custom engines and does not read CE version-6 patterns by a firmware rollback. Restore an original project/Workspace backup; preserve bazillOS sessions separately. This package does not alter the bootloader or promise recovery from every hardware failure.

Official Mini downloads / model manual, System 13.2-13.3

Reference: saved Polyend Tracker Mini Manual 2v2v1b, pages 319-320. The one-image preparation is this guide's deterministic adaptation of the documented random emergency selection.