

Updating the firmware

Altimeter Cloud

Snapshot screen · v1.0

<https://www.altimetercloud.com/support/mercury-screen/updating-firmware/>

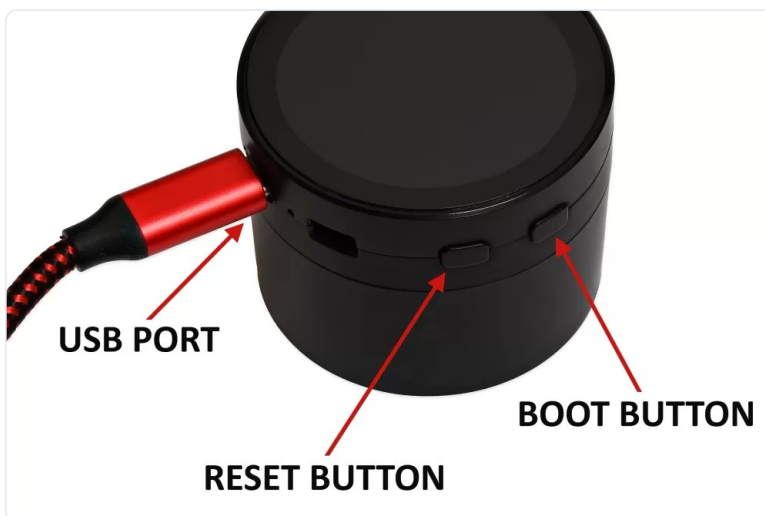
You can update the firmware using a PC or Laptop and our [firmware update tool](#).

Before you begin: Use Google Chrome, Microsoft Edge, or Opera. Make sure your USB cable supports data transfer — power-only cables will not work.



Connect the screen to your PC or Laptop

Use a USB-C data cable to connect the Mercury Screen to your computer.



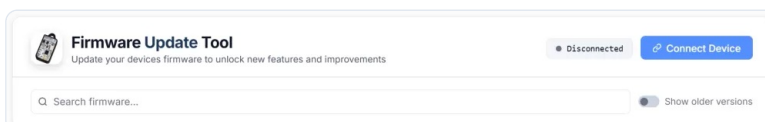
Put the screen into firmware update mode:

1. Press and hold the **BOOT** button.
2. While still holding BOOT, briefly press the **RESET** button.
3. Release BOOT. The screen is now in update mode.



Open the update tool and connect

Visit the [firmware update tool page](#) and click **Connect Device** at the top.



Install the firmware

Click **Install** next to the latest Screen firmware.

Snapshot screen V1

ESP32-S3

1.13

Important bug fixes involving crashes and connecting reliability are resolved. File access open and saving has been sped up and made corruption proof on power failure. You should update your sc

[Read more...](#)

 Update App

N/A

 Full Install

Update App — app only, keeps settings

Full Install — full erase & reflash

A progress bar will show the erase and install phases. The full process typically takes **45 seconds to 1 minute**.

PROGRESS

Erasing flash...

PROGRESS

Writing screen\v1_All_1130_erase.bin — 49%

Don't panic: The progress bar may sit on 99% or 100% for 30–40 seconds at the end while the new firmware is verified. This is normal.

Once complete, press the **RESET** button to restart the screen with the new firmware.