

Ziperase Device Link for Macs

QUICK START GUIDE

You Will Need

HDMI monitor

USB keyboard & mouse

Internet connection,
Wi-Fi or Ethernet

The cables &
connections on page 2

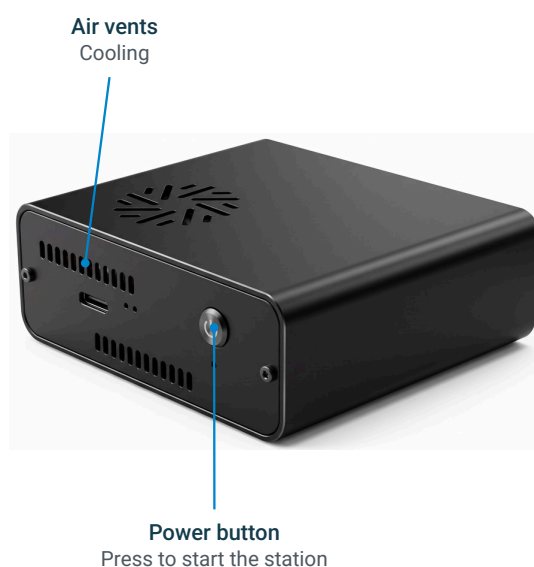
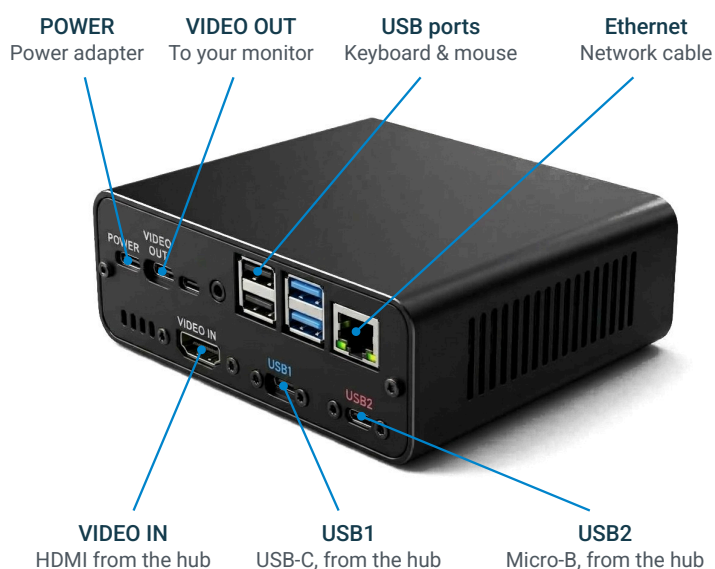
Good to Know

Works with MacBook Pro, MacBook Air, Mac Mini, Mac Studio, Mac Pro & iMac. Intel and Apple silicon, M1 through M6.

The station needs internet. Licensing and reporting run through the [Ziperase Customer Portal](#).

The monitor, keyboard & mouse are for setup. After that, run the station from any browser on the same network.

Get to Know Your Station



Cables & Connections

Each number matches the connection diagram on page 3.



① Station power adapter (USB-C)



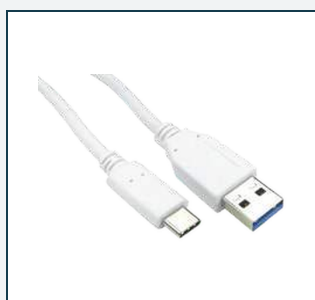
② Micro-HDMI to HDMI cable



③ USB-C multiport hub



④ HDMI cable



⑤ USB-A to USB-C cable



⑥ USB-A to Micro-B cable



⑦ USB-C to USB-A adapters (x2)



⑧ macOS install drive (32GB USB)

Also needed.

⑨ Ethernet cable

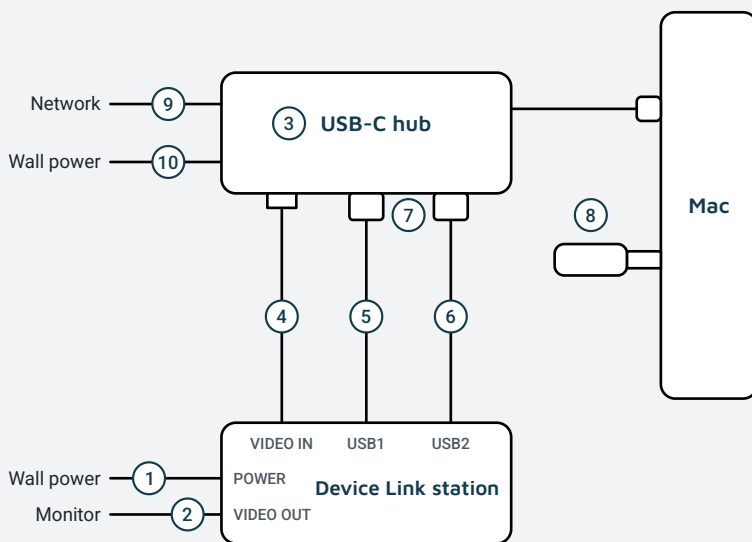
⑩ MacBook power adapter

Connect the Station

- ① **Monitor.** Connect VIDEO OUT to your monitor with the Micro-HDMI to HDMI cable (2).
- ② **Keyboard & mouse.** Plug them into the black USB ports. Use wired or wireless USB models. Bluetooth is not supported.
- ③ **Network.** Plug an Ethernet cable into the station. To use Wi-Fi, join it during First Start.
- ④ **Power.** Plug the station power adapter (1) into POWER.

Connect the Cable Set

Build the cable set once and leave it on the bench. Only the hub and the install drive move from Mac to Mac.



- | | |
|----|--------------------------------|
| 1 | Station power adapter (USB-C) |
| 2 | Micro-HDMI to HDMI cable |
| 3 | USB-C multiport hub |
| 4 | HDMI cable |
| 5 | USB-A to USB-C cable |
| 6 | USB-A to Micro-B cable |
| 7 | USB-C to USB-A adapters (x2) |
| 8 | macOS install drive (32GB USB) |
| 9 | Ethernet cable |
| 10 | MacBook power adapter |

! Power order. Keep the MacBook power adapter (10) unplugged from the hub until the station has started and shows its main screen.

Mac with one USB-C port. Plug the macOS install drive (8) into the hub.

Licenses

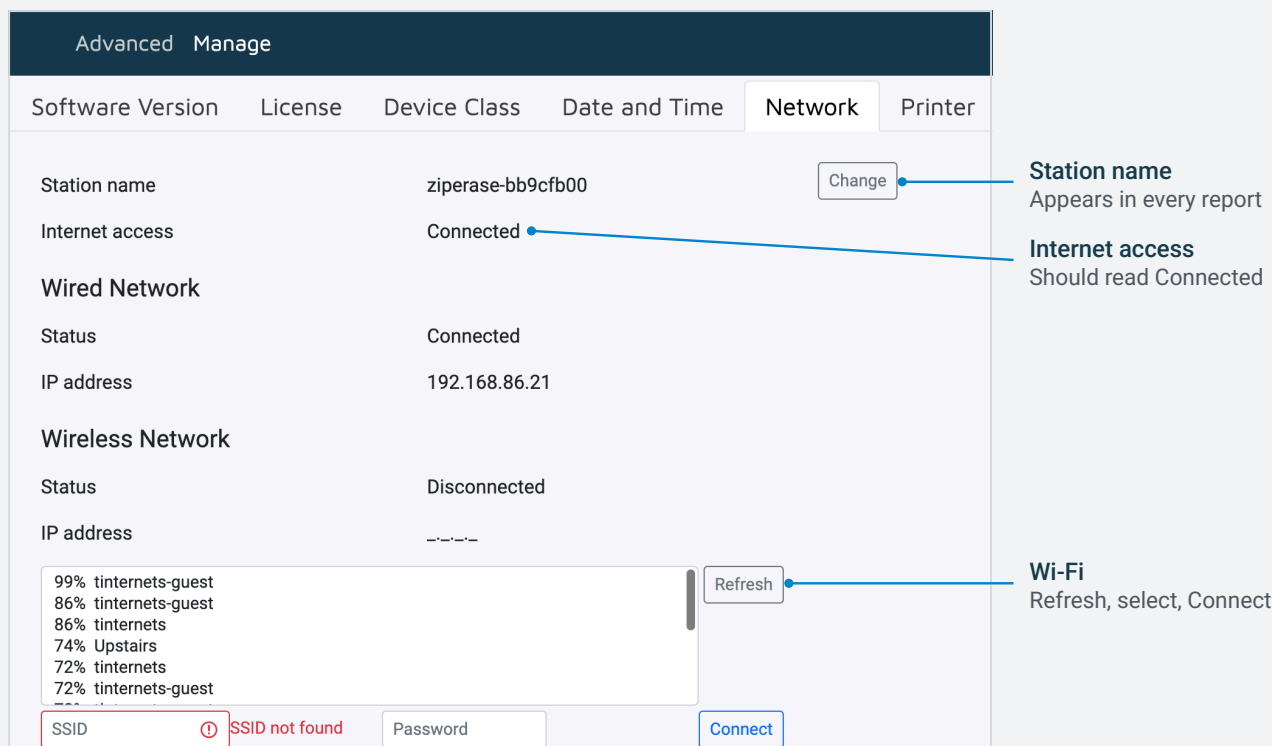
Licenses sit in a pool in your [Ziperase Customer Portal](#) account. The station draws one from the pool, over the internet, each time you start a session.

Check your count. On the station, open Manage, then License, and click Check now.

Get more licenses. Use Request Licenses in the [Ziperase Customer Portal](#).

First Start

- 1 **Power on.** Press the power button on the front of the station and wait for the main screen.
- 2 **Connect MacBook power.** Plug the MacBook power adapter (10) into the hub.
- 3 **Note the Station name.** Open Manage, then Network. The name includes the station serial number, and each station needs its own.
- 4 **Check the connection.** Internet access should read Connected. For Wi-Fi, click Refresh, select your network, type the passphrase and click Connect.



Advanced Manage

Software Version License Device Class Date and Time **Network** Printer

Station name ziperase-bb9cfb00 Change

Internet access Connected

Wired Network

Status Connected

IP address 192.168.86.21

Wireless Network

Status Disconnected

IP address -----

99% tinternets-guest
86% tinternets-guest
86% tinternets
74% Upstairs
72% tinternets
72% tinternets-guest

SSID SSID not found Password Connect

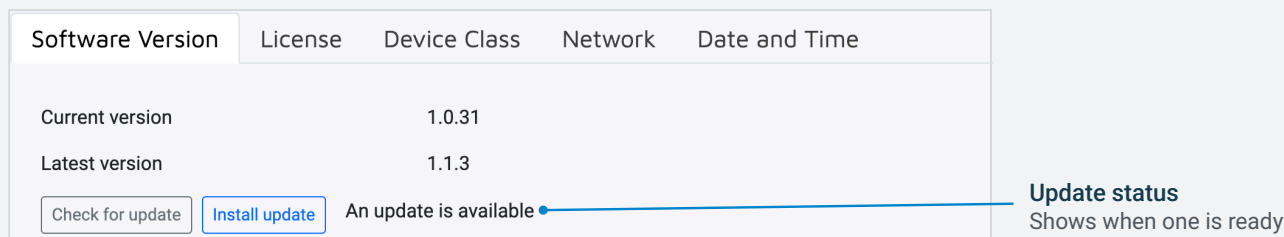
Refresh

Station name
Appears in every report

Internet access
Should read Connected

Wi-Fi
Refresh, select, Connect

- 5 **Update the software.** Open Software Version and click Check for update. If an update is available, click Install update. The new version is ready to use straight away.



Software Version License Device Class Network Date and Time

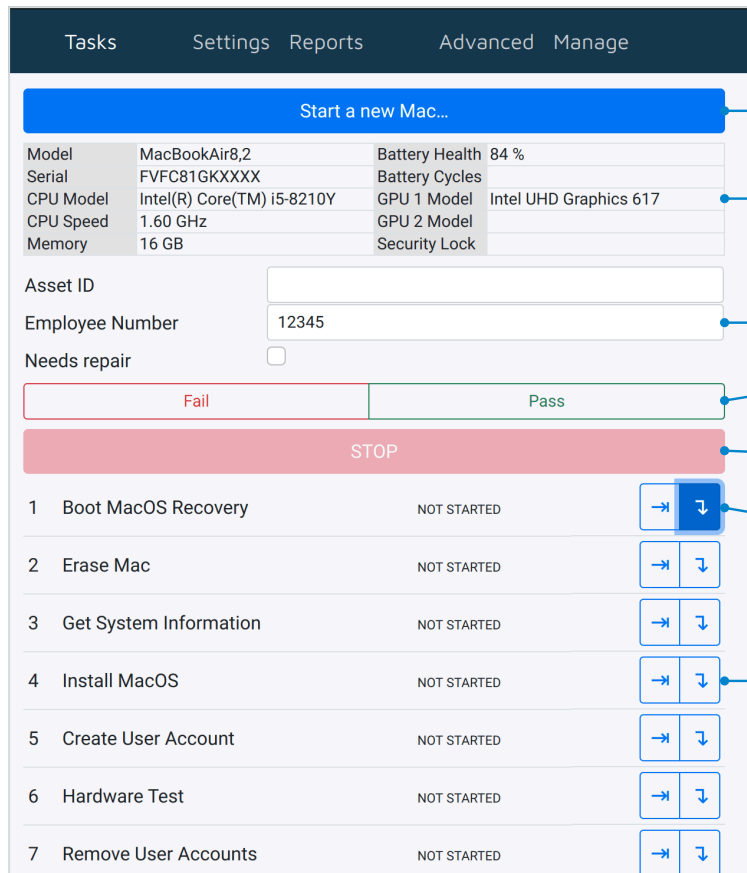
Current version 1.0.31

Latest version 1.1.3

Check for update Install update An update is available

Update status
Shows when one is ready

Process a Mac



The screenshot shows the 'Tasks' page of the Ziperase Device Link for Macs interface. At the top, there are tabs for 'Tasks', 'Settings', 'Reports', 'Advanced', and 'Manage'. Below the tabs is a blue button labeled 'Start a new Mac...'. Underneath this button is a table displaying Mac details: Model (MacBookAir8,2), Serial (FVFC81GKXXXX), CPU Model (Intel(R) Core(TM) i5-8210Y), CPU Speed (1.60 GHz), Memory (16 GB), Battery Health (84 %), Battery Cycles, GPU 1 Model (Intel UHD Graphics 617), GPU 2 Model, and Security Lock. Below the table are input fields for 'Asset ID' and 'Employee Number' (with the value 12345), and a checkbox for 'Needs repair'. There are two buttons, 'Fail' and 'Pass', and a red 'STOP' button. At the bottom is a list of tasks: 1. Boot MacOS Recovery, 2. Erase Mac, 3. Get System Information, 4. Install MacOS, 5. Create User Account, 6. Hardware Test, and 7. Remove User Accounts. Each task has a status 'NOT STARTED' and two run buttons (a right arrow and a right arrow with a down arrow). Annotations on the right side of the screenshot point to these elements: 'Start a new Mac...' (Opens a session), 'Mac details' (Collected during the sequence), 'Extra fields' (Your own fields, such as an asset ID), 'Fail / Pass' (Closes the session), 'STOP' (Stops the current task), 'Run buttons' (Left runs one task. Right runs it and continues.), and 'Tasks' (The steps of the sequence, in order).

- 1 **Start a session.** On the Tasks page, click Start a new Mac... before you connect the Mac. The session stays open until you click Pass or Fail.
- 2 **Connect the Mac.** Plug in the hub and the install drive. The Mac must be powered off, with the lid open on a MacBook.
- 3 **Run the sequence.** Click the right-hand run button on task 1. The station works through every task in order.
- 4 **Pass or Fail.** When every task is complete, click Pass or Fail to close the session. Remove the Mac and start the next session.

Remote access. Open the Tasks page from any browser on the same network at [http://\[station name\].local:8086](http://[station name].local:8086).

On-Screen Alerts

! Mac must be powered off with lid open

Intel T1 or T2

1. Press and release power button
2. Close lid

Apple Silicon M1

1. Hold power button until 'Loading Startup options' appears
2. Close lid

! Activation Lock

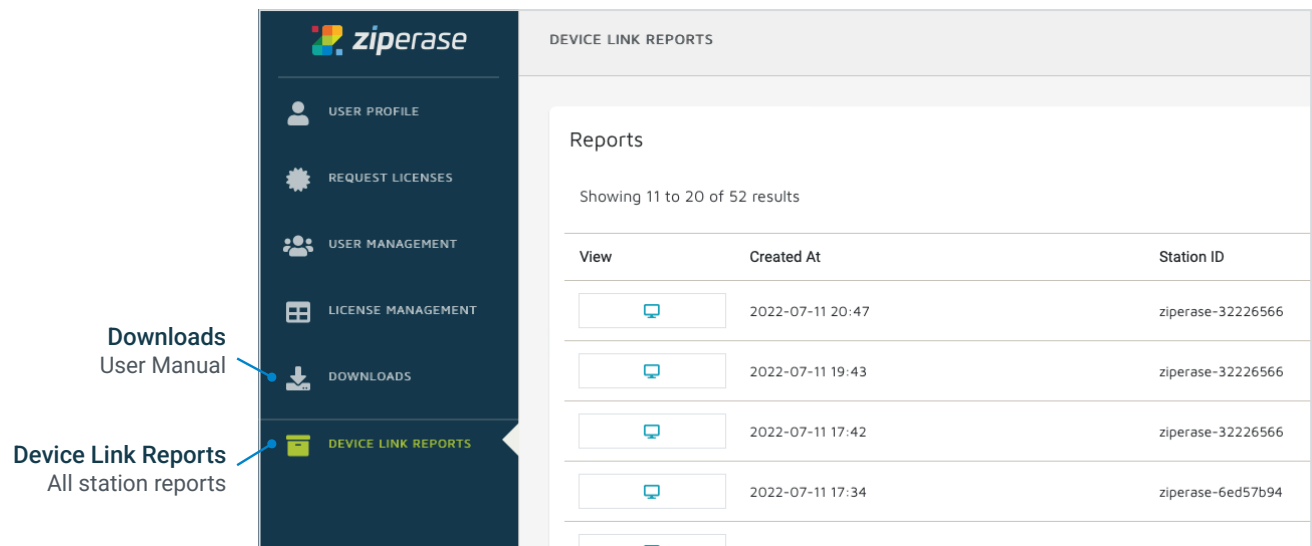
Cannot continue due to Activation Lock.

Yellow alert. The station needs you to do something. Follow the instructions shown.

Red alert. An error or warning. The message names the issue, such as Activation Lock.

Reports & Support

The station keeps its last 12 reports under Reports. Every report also syncs to the [Ziperase Customer Portal](#), where it joins the reports from your other stations.



The screenshot shows the Ziperase web interface. On the left is a dark blue sidebar with the Ziperase logo at the top. Below the logo are several menu items: USER PROFILE, REQUEST LICENSES, USER MANAGEMENT, LICENSE MANAGEMENT, DOWNLOADS, and DEVICE LINK REPORTS. The 'Downloads' item is highlighted with a blue arrow and the text 'Downloads User Manual'. The 'Device Link Reports' item is also highlighted with a blue arrow and the text 'Device Link Reports All station reports'. The main content area is titled 'DEVICE LINK REPORTS' and contains a 'Reports' section. It shows 'Showing 11 to 20 of 52 results' and a table with columns 'View', 'Created At', and 'Station ID'. The table lists five reports with their creation times and station IDs.

View	Created At	Station ID
	2022-07-11 20:47	ziperase-32226566
	2022-07-11 19:43	ziperase-32226566
	2022-07-11 17:42	ziperase-32226566
	2022-07-11 17:34	ziperase-6ed57b94

User Manual. In the [Ziperase Customer Portal](#), open Downloads and look under Console Link.

Get help. Email support@ziperase.com.