Add Android devices

Before you start

- Follow this guide to prepare the device before continuing.
- Find the UDID of the device and note it down.

Connect Cambrionix Hub to the host

Skip this step if the Mac mini host or GEM already has a Cambrionix Hub connected.

Make sure you use a supported model of Cambrionix Hub.

Connect the Cambrionix hub to a power source. The power LED indicator of the Cambrionix Hub should turn on.

For Standard mode, connect the Mac mini to the host port of the hub.

For Lightning mode, connect the Graphic Extension Manager (GEM) to the **host** port of the hub. Make sure you connect the Cambrionix Hub to the blue USB 3.0 port on the GEM

Refer to the hub model's user manual from Cambrionix for the exact host port location.

See below for an example of the SuperSync15 with the Host port visible.



Connect the device to the host

Make sure you have properly prepared the device for hosting on Kobiton.

For Standard mode, connect the mobile device to the Cambrionix Hub that is attached to the Mac mini host.

For Lightning mode, connect the mobile device to the Cambrionix Hub that is attached to the GEM.

Check the device to see if it is charging after connecting. If it is not charging, the USB cable might be malfunctioning, or the Cambrionix Hub is not connected to a power source.

Establish trust pairing between the device and the host

Access the Mac mini host directly, or via screen sharing.

✓ Follow the appropriate steps based on whether you are using Standard or Lightning mode

Standard mode:

- Open Terminal and enter the following command. This must be run at least once after deviceConnect is installed:
 - 1 /usr/local/deviceconnect/bin/adb devices
- The UDID of the device should show up in the output.

Lightning mode:

- Make sure that adb is not running on the Mac mini by opening Terminal and enter the below command:
 - 1 /usr/local/deviceconnect/bin/adb kill-server
- Still in Terminal, SSH to the GEM using the customerAdmin account:
 - 1 ssh customerAdmin@1.1.1.1
 - Replace 1.1.1.1 with the actual IP address of the GEM
 - Use hurt.immobile.unroasted1 as password.
- Run the below command to check if the GEM can recognize the plugged in device:
 - 1 adb devices
- The UDID of the device should show up in the output.

Check the device screen. Tap Always allow from this computer in the Allow USB debugging pop-up on the device screen, then tap Allow.



On some device models (such as Xiaomi or Oppo), the use USB for pop-up displays as below:

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	tt 28 ay 28	Ho Ch 11 Tue,	ii Minh City :28 May 28			
	Use	USB for				
> No data t	ransfer					
File Trans	fer					
Transfer photos (PTP)						
Cancel						

Choose the File transfer option.

Wait until the device screen changes to the below before continuing:



Verify device is available in Kobiton

Open Chrome on the Mac mini, then open localhost and login.

Navigate to **Devices**. The connected device displays as **Available**.

GigaFox™ Silver	Devices	Â Applications	Ö to System	
E Devices	Name / Sta	tus		
5333f963 Platform ✓ iOS (0/5) ✓ Android (1/3)		iomi <u>5333f963</u> ailable		
Status Available (1/8) In Use (0) Charging (0) Offline (0) Disabled (0)				
Download Full Device List				

Still in Chrome, open the Kobiton web portal and log in using an account with ADMIN role.

Select the profile picture and choose Settings, then choose Device Management.

In the search bar, enter the device's UDID and hit Enter to filter.

The device should appear in the filter result. If the state of the device is *Utilizing*, it is being cleaned up, wait about 2-3 minutes for the cleanup to complete.

When the cleanup is done, the device state becomes *Online* and the **Launch** button is available. Select it to launch a Manual session on the device.

API Koys	ମ୍ବି Device Management	Cleanup Policy	Security Banner	ମ୍ବି Frame Configuration	65 Integration	Network Capture	G Configurations	SSO settings	LDAP settings	Webhook Settings	Other Sottings		
Device Management													
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Q. 6333/903													
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MI6 (MI 6) 53331963		Android	9 Online	ACTIVAT	TED				Launch R	estart		

In the Manual session, try the following to verify if the device is working properly:

- Navigate around.
- Install an app.
- Browse the web (if the device has Wi-Fi connection).
- Enable Lightning mode (if the device is configured for Lightning mode).

If all the above works, you have successfully added the device.