

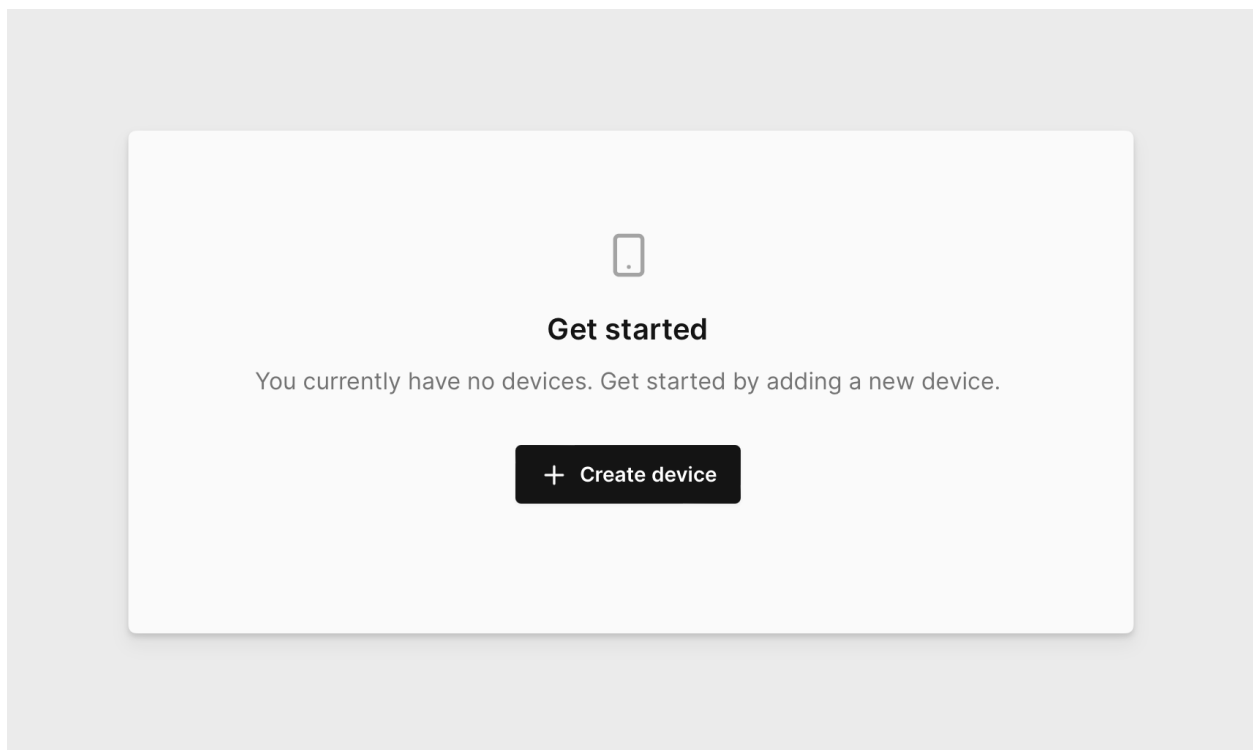
## Quickstart for i.MX 93 Applications Processor

This page guides you through the steps for creating an [Arm Virtual Hardware i.MX 93](#) with a stock firmware, and shows how to access its Linux command line interface.

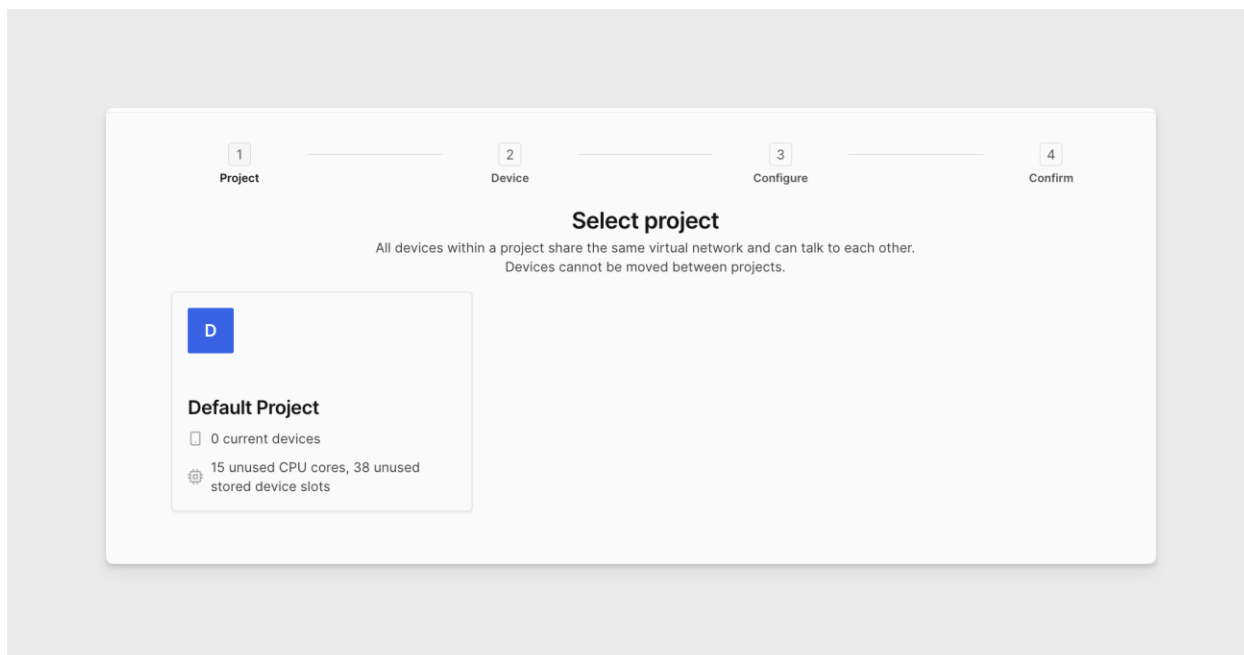
### Create your device

To create your Arm Virtual Hardware i.MX 93 instance, do the following:

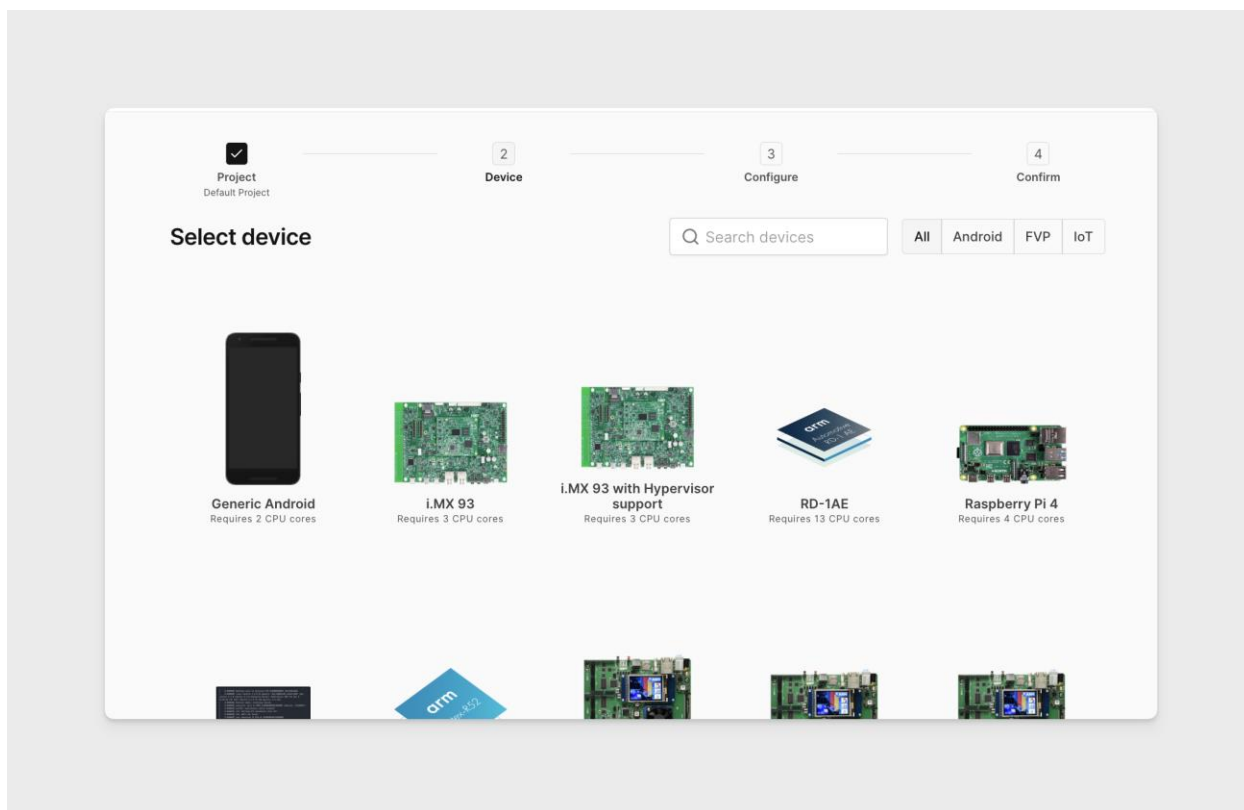
1. Log in to AVH with your Arm account at <https://app.avh.corellium.com>. If you do not have an Arm account, you can register [here](#).
2. After login you should land on **Devices** page. There click **Create device**:



3. Choose your project.



4. On the **Select Device** view click on the **i.MX93** board to proceed with the creation of corresponding virtual instance.



- On the **Configure your device** screen, you will see a dropdown menu **Select an example firmware** with stock firmware options available for the target platform in AVH. For this quickstart example we will keep the default selection. Click **Select**.

The screenshot shows the 'Configure your device' screen, which is the third step in a four-step process. The steps are: 1. Project (Default Project), 2. Device (IMX 93), 3. Configure, and 4. Confirm. The main title is 'Configure your device'. There are two main sections: 'Select an example firmware' and 'Upload your own firmware'. In the 'Select an example firmware' section, there is a dropdown menu for 'Firmware version' with the selected value 'imx-image-full-imx93evk-5.15.52-2.1....'. Below the dropdown is a link 'Source Image' with a circular arrow icon. A 'Select' button is at the bottom of this section. In the 'Upload your own firmware' section, there is a box with a plus icon and the text 'Drag file here or browse to upload'. Below this box is the text '.zip file, raw binary, ELF executable, kernel loaded into RAM'. A 'Next' button is at the bottom of this section. A vertical line separates the two sections, with the word 'Or' in the middle. At the bottom of the screen, there is a 'Back' button with a left arrow.

- On the **Confirm Details** screen you can specify the device name and verify your selections. Keep the advanced boot options unchecked and then click **Create device**.

Project  
Default Project

Device  
i.MX 93

Configure  
imx-image-full-imx93evk-  
5.15.52-2.1.0.coreimg (2.1.0)

4  
Confirm

### Confirm details

Device name  
thankful-sheep

Model  
i.MX 93

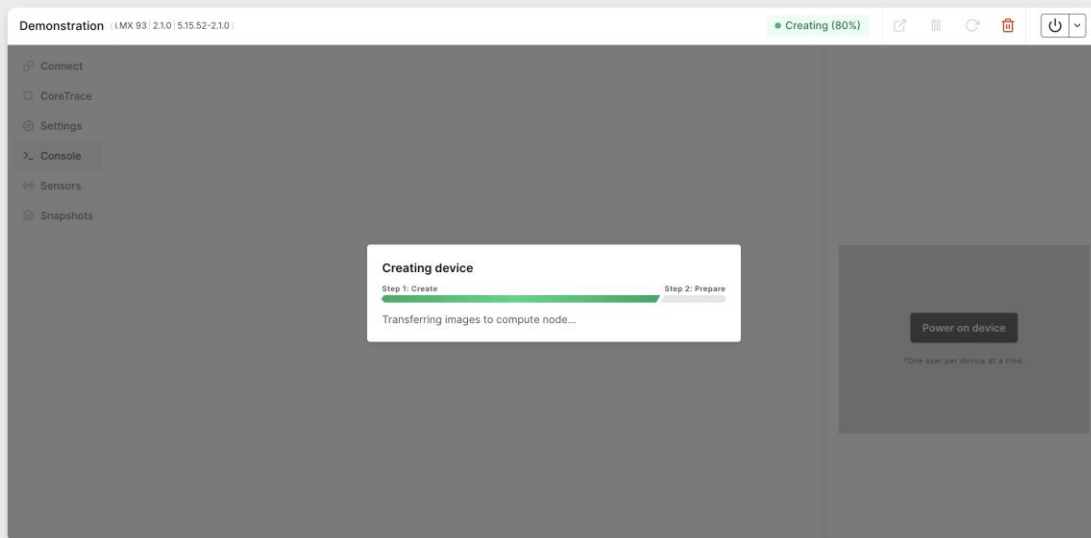
Firmware name  
imx-image-full-imx93evk-5.15.52-2.1.0.coreimg (2.1.0)

Firmware type  
Stock example

☐ Set advanced boot options before creating virtual device

Create device

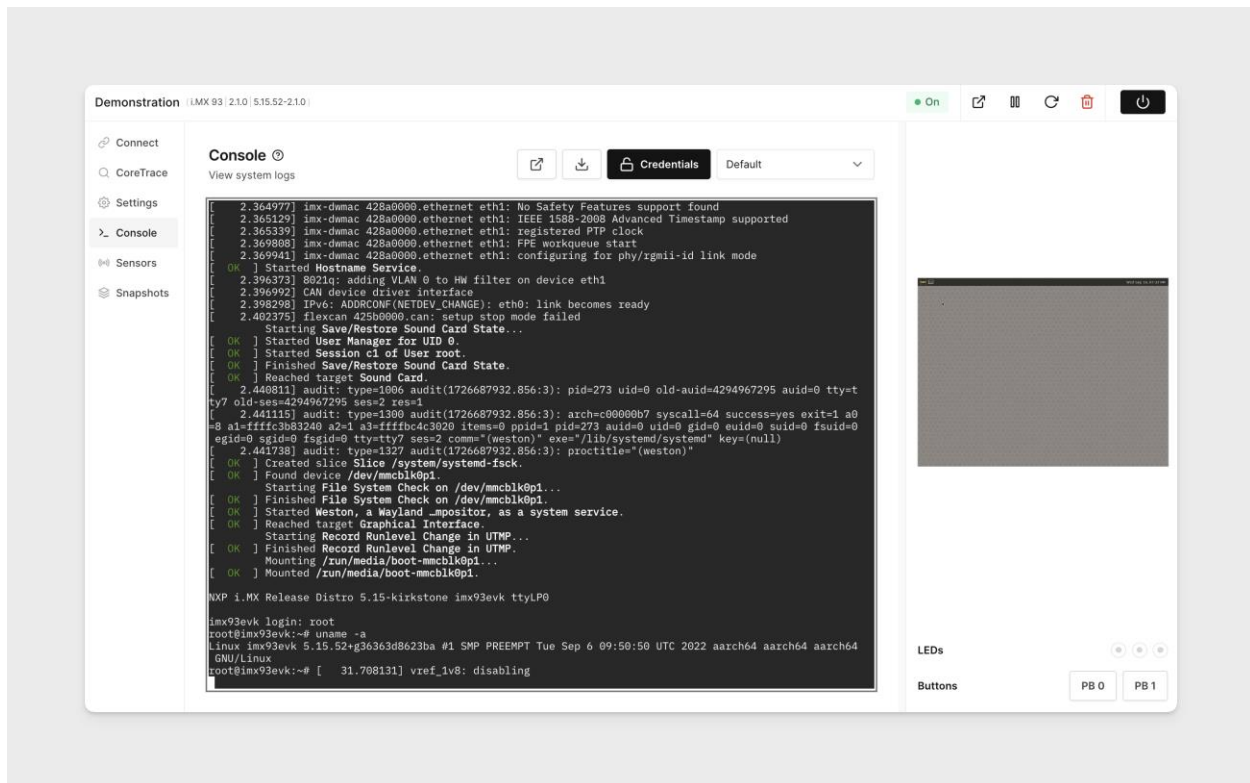
7. The device will then be created. It takes a few moments.



8. Your virtual i.MX 93 Applications Processor board is now ready to go! You shall see a Linux console, display, three output LEDs, and two input buttons.

## Log in to console

1. Let's log in to the Linux command line interface on the device. Click **Console** tab in device's menu, if not open by default. Type in the default username: **root** then hit the Return/Enter key. You should see the display name change to **root@imx93evk**, meaning you are logged in. You can verify the system details with **uname -a** command.



2. Now your device is set up, logged in and ready to use.