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Thundercomm Turbox™ C865C Development Kit **Camera Application User Guide**

Apr 28, 2021

Step 1. Connect 4 camera modules to the board via camera interfaces. Refer to Figure 1.

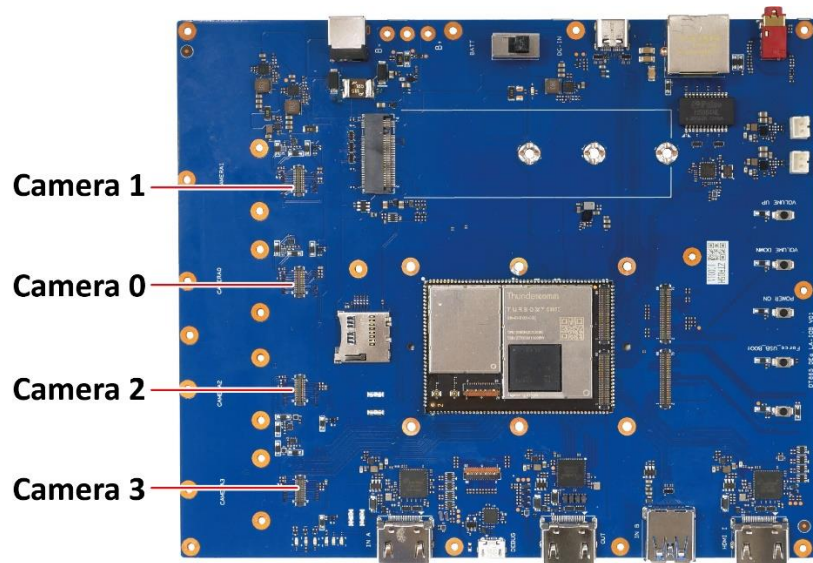


Figure 1. Locate Camera Interfaces

Step 2. Install the camera application from terminal.

```
$ adb root
$ adb install ThundersoftMultiCamera
```

Step 3. Open the projection screen.

```
$ scrcpy
```

Step 4. Long press the **ThundersoftMultiCamera** icon to enter the APP info page.

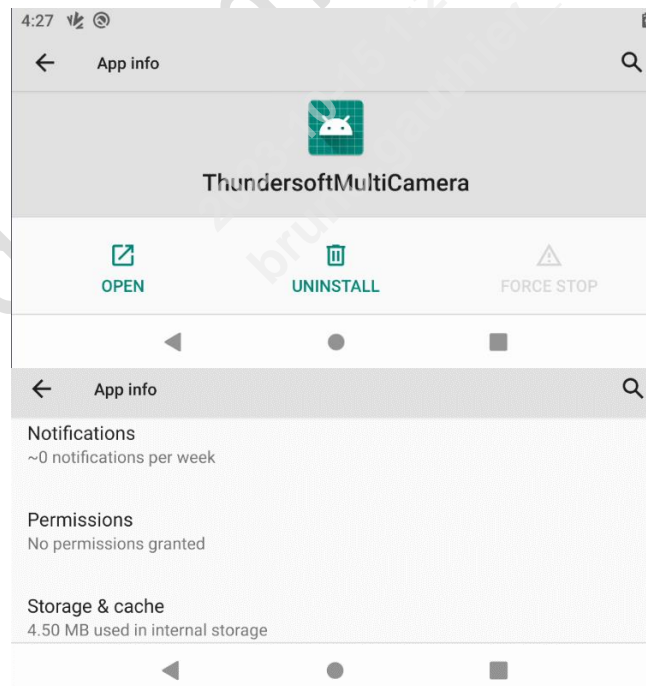


Figure 2. ThundersoftMultiCamera Main Screen

Step 5. Click **Permissions** selection to enter **App permissions** page. Refer to Figure 3.

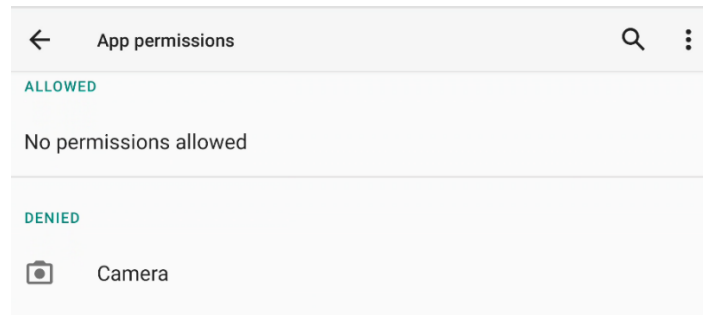


Figure 3. App Permissions Page

Step 6. Click **Camera** selection to enter Camera permission page and choose **Allow** to give permission to camera.

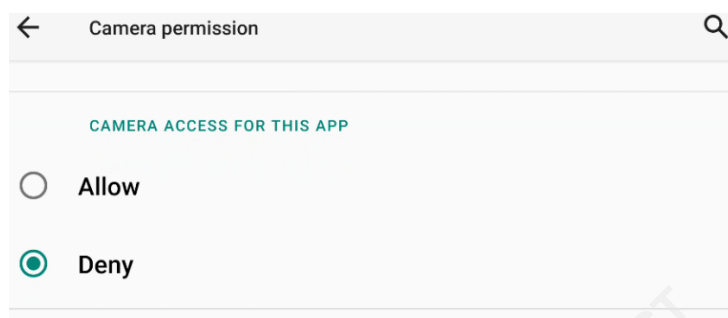


Figure 4. Camera Permissions Page

Step 7. Repeat Step 5 and Step 6 to give permission to **Storage**. Then check the App permission page as Figure 5.

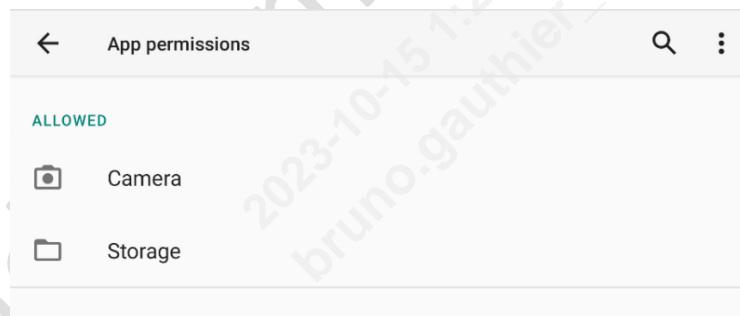


Figure 5. App Permissions Page

Step 8. Open the APP and click **START** to display camera pictures.

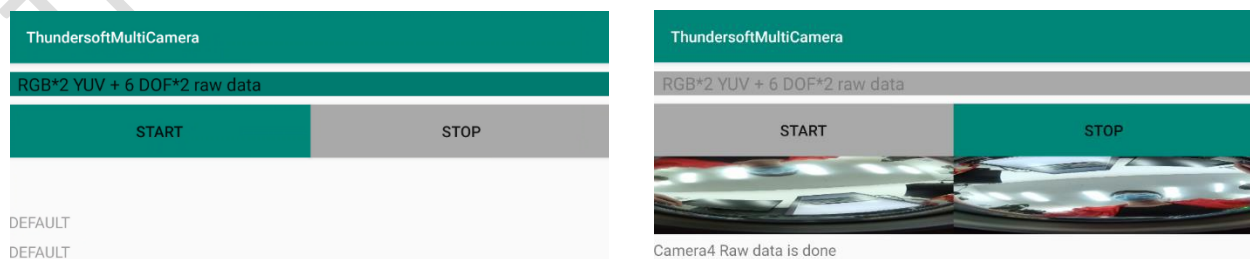


Figure 6. Camera Display Preview

Step 9. To check the other two camera pictures, run the following command on terminal.

```
$ adb shell
# cd /data/user/0/com.thundercomm.thundersoftmulticamera/files/rawdata
ls
```

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