

To be able to control the Android device our application needs to be “Device Owner”.

Download the installation program to your windows computer.

<https://dms.visualart.se/android/VAPlayerAndroidStage/VAPlayerAndroidStage.exe>

Enable USB debugging in Android device (if it is not enabled by default)

- Goto Settings, About device
- Click 7 times on build number -> You have not enabled Developer options.
- Goto Settings – Developer options
- Enable USB Debugging

Connect to USB cable between Windows computer and Android Device (or use WiFi)

Run the installation program and install the software.

Special devices:

Philips E-Paper

This device does not show the Android desktop on the “display”.

To be able to view the Android desktop you will need to install a program and run this on a separate computer. The program is called “srcppy” and can be downloaded from:

[srcppy/doc/windows.md at master · Genymobile/srcppy · GitHub](https://github.com/genymobile/srcppy)

First install VAPlayer with instruction above (as on all Android devices)

Connect the computer with an USB cable to the micro-USB port on the Philips E-Paper device

Start the “srcppy” program and you will see the Android desktop.

Make sure to allow:

- “Write settings”, press “5” when VAPlayer is running and allow this.
- “All file Access”, press “7” when VAPlayer is running and allow this.
- Exit VAPlayer app with ESC, start BootAppSwitch and select default app: VAPlayerWeb

Only images can be displayed and the minimum time to show an image is 180 seconds, if a smaller time is used it is automatically changed to 180 seconds.

All media files need to have resolution of 3200*1800 or 1800*3200, no scaling is done by the player.

When in Assign mode the “display” on the device will show the “Player Secret”.

Screen can go to sleep to save power, this can be set with the variable “EPaperSleep”, the value is in minutes. Screen will then sleep for x minutes, wake up and check for changes and the sleep again.

To shutdown “Android”, hold “Power” for 3 seconds. Turn with press on “Power” again

If screen is mounted vertical, rotate clockwise, LED light at bottom and Philips logo to the left.