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Simplest Way to Remove Boot Text On The Raspberry Pi

📅 30. October 2019



We all have been there, the embarrassment when our kiosk or digital signage display goes into reboot or crashes and display shows raspberry pi boot-up text. With these couple of steps you can remove those and have clean black background.

CAUTION: This is tested on Raspberry Pi3+. Other versions may work but we haven't tested. Please try this first on your testing unit. Tinkering with cmdline.txt might cause you the unknown amount of wasted time and headache.

Set screen black on boot:

Type into the terminal:

(<https://ampron.eu>)

```
sudo nano /boot/cmdline.txt
```

add this to the end of the first line:

```
consoleblank=1 logo.nologo quiet loglevel=0 plymouth.enable=0  
vt.global_cursor_default=0 plymouth.ignore-serial-consoles splash fastboot  
noatime nodiratime noram
```

[IMPORTANT] Make sure it is all on the same line or else it will break your boot sequence!!!

Disable large rainbow screen on initial boot

Type into the terminal:

```
sudo nano /boot/config.txt
```

Add Row to the end:

```
disable_splash=1
```

Type into the terminal:

```
sudo reboot
```

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And that is it. You should now have a clear kiosk or digital signage display.

If you want Raspberry Pi based custom digital signage content management solutions, then contact us, describe your need and we will advise what would suit best for your use case. (<https://ampron.eu>)

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Tallinn Airport ordered from us the upgrade to a solution that we delivered in 2018. The upgrade includes power generator, additional workstation, and additional LED screens.

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