



DRM KMS troubleshooting grid



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Some typical issues related to the **DRM/KMS** framework are listed below. Solutions or debugging methods are proposed for these issues.

If your issue is not listed, try also looking in the articles in the [DRM/KMS](#) or [troubleshooting grids](#) categories.

Symptom	Resolution
<pre>Board \$> ./myQtApplication Could not queue DRM page flip! (Permission denied) Could not queue DRM page flip! (Permission denied)</pre>	<p>The psplash-drm userland splash screen is running and is then the DRM master, avoiding other DRM applications to access to DRM/KMS. Please stop this psplash-drm application with the command below before running your use case:</p> <pre>Board \$> psplash-drm-quit</pre> <p>Note: You may need to enter "export QT_QPA_EGLFS_ALWAYS_SET_MODE=1" before running your Qt application, please refer to the Qt documentation.</p>

Direct Rendering Manager (kernel module that gives direct hardware access to DRI clients, find more information on official DRI web site <http://dri.freedesktop.org/wiki/DRM>)

Kernel Mode Setting

Stable: 17.06.2020 - 15:26 / Revision: 16.01.2020 - 08:03

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- [How to display on HDMI](#)
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- [How to get name and current status of a DRM connector](#)
- [How to modify the panel backlight](#)
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L

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Stable: 17.06.2020 - 15:27 / Revision: 16.01.2020 - 13:51

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