

概要: 製品マニュアル「6.7.1 ディスプレイに画像を表示する」のように、Xサーバーを起動して jpeg ファイルを表示しようとしたところ、DVD-ROMを利用してリカバリーした後は、下記のようにエラーになる。(リカバリー前には正常動作を確認。)

状況:

```
root@debian:~# ls
sample.jpg test.mp4 test.png
root@debian:~# DISPLAY=:0 gst-launch-0.10 filesrc location=sample.jpg ! jpegdec
! freeze ! ffmpegcolorspace ! autovideosink
Setting pipeline to PAUSED ...
Pipeline is PREROLLING ...
[drm:drm_crtc_helper_set_config] *ERROR* failed to set mode on [CRTC:7]
[drm:drm_crtc_helper_set_config] *ERROR* failed to restore config after modeset
failure
detected fb_set_par error, error code: -22
[drm:drm_crtc_helper_set_config] *ERROR* failed to set mode on [CRTC:7]
[drm:drm_crtc_helper_set_config] *ERROR* failed to restore config after modeset
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failure
detected fb_set_par error, error code: -22
Pipeline is PREROLLED ...
Setting pipeline to PLAYING ...
New clock: GstSystemClock
```

ここに示す「WVGA(800×480)LVDSインターフェースの液晶ディスプレイ」を用いました。
X-remoteを実行した時に、問題なく動作しています。

```
root@debian:~# fbset -i
mode "800x480-60"
# D: 33.300 MHz, H: 31.534 kHz, V: 60.065 Hz
geometry 800 480 800 480 32
timings 30030 64 128 20 20 64 5
accel true
rgba 8/16, 8/8, 8/0, 8/24
endmode

Frame buffer device information:
Name      :
Address   : 0x66100000
Size      : 4608000
Type      : PACKED PIXELS
Visual    : TRUECOLOR
XPanStep  : 1
YPanStep  : 1
YWrapStep : 1
LineLength : 3200
Accelerator : No
root@debian:~#
```

コード

```
/* DU */
static struct rcar_du_encoder_data armadilloeva1500_du_encoders[] = {
#ifdef CONFIG_DRM_ADV7511 || defined(CONFIG_DRM_ADV7511_MODULE)
    {
        .type = RCAR_DU_ENCODER_HDMI,
        .output = RCAR_DU_OUTPUT_DPAD0,
    },
#endif
    {
        .type = RCAR_DU_ENCODER_NONE,
        .output = RCAR_DU_OUTPUT_LVDS0,
        .connector.lvds.panel = {
            .width_mm = 210,
            .height_mm = 158,
            .mode = {
                .clock = 33300,
                .hdisplay = 800,
                .hsync_start = 928,
                .hsync_end = 992,
                .htotal = 1056,
                .vdisplay = 480,
                .vsync_start = 500,
                .vsync_end = 505,
                .vtotal = 525,
                .flags = 0,
            },
        },
    },
};
```