DragonFlyBSD - Bug #3278
Second screen image is distorted
05/27/2021 01:13 AM - arcade@b1t.name

| Status: | New |
| Priority: | Normal |
| Assignee: | |
| Category: | Driver |
| Target version: | 6.2 |

**Description**

Ultra wide pixels plus signal glitches on second screen.

```
1. uname -a
   DragonFly probe2 6.1-DEVELOPMENT DragonFly v6.1.0.25.g2198d4-DEVELOPMENT #183: Tue May 18 13:27:22 EEST 2021 arcade@probe2:/usr/obj/usr/src/sys/DMIN x86_64
```

```
arcade:~# xrandr
Screen 0: minimum 320 x 200, current 3840 x 1080, maximum 16384 x 16384
DP-1 connected primary 1920x1080+0+0 (normal left inverted right x axis y axis) 476mm x 268mm
   1920x1080  60.00**+  59.96  59.93
   ...
   VGA-1 disconnected (normal left inverted right x axis y axis)
   DVI-D-1 connected 1920x1080+1920+0 (normal left inverted right x axis y axis) 476mm x 268mm
   1920x1080  60.00**+  59.96  59.93
```

May 23 09:31:23 probe2 kernel: [drm] pdev: vendor=0x1002 device=0x9904 rev=0x00
May 23 09:31:23 probe2 kernel: [drm]        svendor=0x1462 sdevice=0x7793 irq=18
May 23 09:31:23 probe2 kernel: [drm] RADEON_IS_PCIE
May 23 09:31:23 probe2 kernel: [drm] initializing kernel modesetting (ARUBA 0x1002:0x9904 0x1462:0x7793 0x00).
May 23 09:31:23 probe2 kernel: [drm] radeon: No suitable DMA available
May 23 09:31:23 probe2 kernel: [drm] radeon: No coherent DMA available
May 23 09:31:23 probe2 kernel: [drm] radeon_atrm_get_bios: ===> Try ATRM....
May 23 09:31:23 probe2 kernel: [drm] radeon_atrm_get_bios: IGP card detected, skipping this method...
May 23 09:31:23 probe2 kernel: [drm] radeon_acpi_vfct_bios: ===> Try VFCT...
May 23 09:31:23 probe2 kernel: [drm] radeon_acpi_vfct_bios: Get "VFCT" ACPI table
May 23 09:31:23 probe2 kernel: [drm] ACPI VFCT contains a BIOS for 00:01.0 1002:9904, size 19968
May 23 09:31:23 probe2 kernel: [drm] ATOM BIOS: 113
May 23 09:31:23 probe2 kernel: [drm] radeon_acpi_vfct_bios: Get "VFCT" ACPI table
May 23 09:31:23 probe2 kernel: [drm] Detected VRAM RAM=2048M, BAR=256M
May 23 09:31:23 probe2 kernel: [drm] RAM width 64bits DDR
May 23 09:31:23 probe2 kernel: [TMM] Zone kernel: Available graphics memory: 62524 kB
May 23 09:31:23 probe2 kernel: [TMM] Zone dma32: Available graphics memory: 62524 kB
May 23 09:31:23 probe2 kernel: [TMM] Initializing pool allocator
May 23 09:31:23 probe2 kernel: [drm] Loading ARUBA Microcode
May 23 09:31:23 probe2 kernel: [drm] Internal thermal controller without fan control
May 23 09:31:23 probe2 kernel: [drm] Found VCE firmware/feedback version 50.0.1 / 17!
May 23 09:31:23 probe2 kernel: [drm] PCIE GART of 1024M enabled (table at 0x000000001D6000).
May 23 09:31:23 probe2 kernel: drm0: info: WB enabled
May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 0 use gpu addr 0x00000000800000c0 and cpu addr 0x0000000080000c00
May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 5 use gpu addr 0x000000008000075a18 and cpu addr 0x000000008000075a1c
May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 6 use gpu addr 0x000000008000000c18 and cpu addr 0x000000008000000c1c
May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 7 use gpu addr 0x000000008000000c1c and cpu addr 0x000000008000000c1c

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May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 1 use gpu addr 0x00000000800000c04 and cpu addr 0x0ffffffffb000555c0c8
May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 2 use gpu addr 0x00000000800000c08 and cpu addr 0x0ffffffffb000555c0c8
May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 3 use gpu addr 0x00000000800000c0c and cpu addr 0x0ffffffffb000555c0c8
May 23 09:31:23 probe2 kernel: drm0: info: fence driver on ring 4 use gpu addr 0x00000000800000c10 and cpu addr 0x0ffffffffb000555c0c8
May 23 09:31:23 probe2 kernel: error: [drm:pid164:r600_ring_test] ERROR radeon: ring 0 test failed (scratch(0x8504)=0xCAFEDEAD)
May 23 09:31:23 probe2 kernel: drm0: error: disabling GPU acceleration
May 23 09:31:23 probe2 kernel: [drm] Radeon Display Connectors
May 23 09:31:23 probe2 kernel: [drm] Connector 0: DP-1
May 23 09:31:23 probe2 kernel: [drm]Connector 1: VGA-1
May 23 09:31:23 probe2 kernel: [drm] fb mappable at 0xC03D7000
May 23 09:31:23 probe2 kernel: [drm] vram apper at 0xC0000000
May 23 09:31:23 probe2 kernel: [drm] size 8294400
May 23 09:31:23 probe2 kernel: [drm] fb depth is 24
May 23 09:31:23 probe2 kernel: [drm] pitch is 7680
May 23 09:31:23 probe2 kernel: [drm] Initialized radeon 2.50.0 20080528 for dev_name on minor 0
May 23 09:31:23 probe2 kernel: drm0 on vgapci0
May 27 10:05:07 probe2 kernel: drm_setmaster_ioctl
May 27 10:05:07 probe2 kernel: drm_setmaster_ioctl: already has one XXX ignored
May 27 10:05:07 probe2 kernel: drm_setmaster_ioctl: is_not master, set master

Last time worked that August, already almost a year ago.

History
#1 - 07/10/2021 03:36 AM - tuxillo
- Target version changed from 13 to 6.2

Files
IMG_20210527_110742.jpg 3.62 MB 05/27/2021 arcade@b1t.name