

SB35 issue tracking - Bug #126

HDMI out not working

07/17/2023 08:45 PM - Travis Lytle

Status:	Closed	Start date:	07/17/2023
Priority:	Normal	Due date:	
Assignee:	Lion Wang	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

I've built a Yocto image from the Mediatek repo and I'm not seeing an output on the hdmi.

repo location:

<https://gitlab.com/mediatek/aiot>

Build instructions I used:

<https://mediatek.gitlab.io/aiot/doc/aiot-dev-guide/master/sw/yocto/get-started/build-code.html>

I set the MACHINE in the local.conf to:

MACHINE ??= "i350-sb35"

History

#1 - 07/17/2023 09:26 PM - Travis Lytle

release I used:

repo init -u <https://gitlab.com/mediatek/aiot/bsp/manifest.git> -b refs/tags/rity-kirkstone-v23.0

#2 - 07/17/2023 09:28 PM - Travis Lytle

Flashed device using aiot-flash

<https://mediatek.gitlab.io/aiot/doc/aiot-dev-guide/master/sw/yocto/get-started/env-setup/flash-env-windows.html>

Using command so gpu-mali and video dtbo's were loaded:

aiot-flash --load-dtbo video.dtbo --load-dtbo gpu-mali.dtbo

#3 - 07/18/2023 08:27 AM - Lion Wang

- Status changed from New to In Progress

#4 - 07/18/2023 08:33 AM - Lion Wang

Hi Travis,

Here is SB35 Yocto user guide and patch download link.

The patch can solve HDMI no output problem.

[Download](#)

Download password :Gx603lbVx2

Link expire date :7/25

#5 - 07/26/2023 07:20 PM - Travis Lytle

Hi Lion,

I was on vacation and I'm back to work now.

The link has expired, but also Mediatek blocks external sharing sites so I'm not able to access it.

Do you have another method of sharing? I do believe I have access to google drive files.

Thanks,

Travis

#6 - 07/27/2023 08:53 AM - Lion Wang

- File SB35_Yocto_Linux_User_Guide.pdf added

- File sb35-yocto-patch.zip added

Hi Travis,

OK, I got it.
Could you download from this web site?

#7 - 07/27/2023 07:20 PM - Travis Lytle

I am able to download these two files, will try the patch and reply on results.
Thanks,
Travis

#8 - 07/27/2023 11:29 PM - Travis Lytle

Hi Lion,
Patches applied, built yocto, flashed, and booted up with HDMI working!

Thank you!
Travis

#9 - 07/28/2023 02:52 PM - Lion Wang

- Status changed from In Progress to Closed

Files			
SB35_Yocto_Linux_User_Guide.pdf	1.56 MB	07/27/2023	Lion Wang
sb35-yocto-patch.zip	47.2 KB	07/27/2023	Lion Wang