

LP160 - Bug #303

LPA3588_Ubuntu 20.04.5_dtb id ubuntu, dtb id ubuntu

05/26/2023 07:33 PM -

Status:	Closed	Start date:	05/26/2023
Priority:	Normal	Due date:	
Assignee:	sun	% Done:	0%
Category:	Driver	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Product:	LP160	OS:	Ubuntu
CPU:	RK3588	Kernel:	Linux LPA3588 5.10.110
Version:		APP:	
Build:	02	Build:	
Build:	01	Build:	
Build:	03	Build:	
Build:	LZ160_LPA3588_ubuntu20.04_v2.0_20230712_2049.img	EMMC:	

Description

```
1. RK3588_UBUNTU_V1_230519.img
2. dtb id
dd if=/dev/mmcblk0p1 bs=1 count=1 2>/dev/null | xxd
3. echo -n -e "\x8" | dd of=/dev/mmcblk0p1 bs=1 seek=0 count=1 conv=notrunc 2>/dev/null && sync
4. log BoardConfig & dts rk3588-neardi-linux-lpa3588-f0.dts
5. cat /proc/device-tree/compatible
```

dtb id ubuntu, dtb id ubuntu

History

#1 - 06/02/2023 11:37 AM - sun

```
1. log 1810
ubuntu ctrlc+ 1810
```

#2 - 09/12/2023 06:09 PM -

- Status changed from New to Closed

- changed from RK3588_UBUNTU_V1_230519.img to LZ160_LPA3588_ubuntu20.04_v2.0_20230712_2049.img

LZ160_LPA3588_ubuntu20.04_v2.0_20230712_2049.img lpa3588-linux-f0

```
dtb id 1
dtb enable 16 (512) 8192 dtb enable dtb id
```

```
dtb id dtb enable
dd if=/dev/mmcblk0p1 bs=1 count=1 2>/dev/null | xxd && dd if=/dev/mmcblk0p1 bs=1 skip=8192 count=1 2>/dev/null | xxd
```

```
dtb id DTB enable
echo -n -e "\xa" | dd of=/dev/mmcblk0p1 bs=1 seek=0 count=1 conv=notrunc 2>/dev/null && echo -n -e "\x1" | dd of=/dev/mmcblk0p1 bs=1
seek=8192 count=1 conv=notrunc 2>/dev/null && sync
dtb id (echo -n -e "\xa"...) a dtb id
```

```
echo -n -e "\x8" | dd of=/dev/mmcblk0p1 bs=1 seek=0 count=1 conv=notrunc 2>/dev/null && echo -n -e "\x1" | dd of=/dev/mmcblk0p1 bs=1
seek=8192 count=1 conv=notrunc 2>/dev/null && sync
```

```
00 echo -n -e "\x0" | dd of=/dev/mmcblk0p1 bs=1 seek=0 count=1 conv=notrunc 2>/dev/null && echo -n -e "\x0" | dd of=/dev/mmcblk0p1 bs=1
seek=8192 count=1 conv=notrunc 2>/dev/null && sync
```

cat /proc/device-tree/compatible

log

reboot CTRL C