# source etc/rc.local

insmod: can't insert 'vpl\_edmc\_v6.3.0.2.ko': File exists

insmod: can't insert 'vpl\_dmac\_v2.0.0.3.ko': File exists

insmod: can't insert 'vma\_ifpe\_v1.1.0.0.ko': File exists

insmod: can't insert 'vma\_jdbe\_v2.0.0.1.ko': File exists

insmod: can't insert 'vma\_jebe\_v2.0.0.1.ko': File exists

insmod: can't insert 'vma\_ispe\_v2.0.0.5.ko': File exists

insmod: can't insert 'vma\_h4cde\_v2.0.0.8.ko': File exists

insmod: can't insert 'vma\_meae\_v2.0.0.0.ko': File exists

insmod: can't insert 'vma\_rs\_v2.0.0.4.ko': File exists

insmod: can't insert 'vma\_dce\_v2.0.0.4.ko': File exists

insmod: can't insert 'phy-vatics-usb.ko': File exists

insmod: can't insert 'dwc2.ko': File exists

libcomposite: exports duplicate symbol usb\_os\_desc\_prepare\_interf\_dir (owned by kernel)

libcomposite: exports duplicate symbol usb\_os\_desc\_prepare\_interf\_dir (owned by kernel)

insmod: can't insert 'libcomposite.ko': invalid module format

insmod: can't insert 'usb\_f\_uvc.ko': File exists

insmod: can't insert 'usb\_f\_uac.ko': File exists

insmod: can't insert 'g\_webcam.ko': File exists

insmod: can't insert './vma\_h5cde.ko': File exists

./vma\_h5cde.sh: exit: line 16: Illegal number: -1

insmod: can't insert 'ZN240.ko': File exists

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

video track0 use mechanism: sharedbuffer

video track0 path: venc\_srb\_1

video track0 cmd fifo: /tmp/venc/c0/command.fifo@0

video track1 use mechanism: sharedbuffer

video track1 path: venc\_srb\_2

video track1 cmd fifo: /tmp/venc/c0/command.fifo@1

audio track0 use mechanism: sharedbuffer

audio track0 path: aenc\_srb\_1

audio track0 cmd fifo: /tmp/aenc/c0/command.fifo

audio back channel track0 use mechanism: sharedbuffer

audio back channel track0 path: audio\_backchannel\_srb\_1

audio back channel track0: payload type = 0, encoding name = PCMU, clock rate = 8000, channels = 1

audio back channel track1 use mechanism: sharedbuffer

audio back channel track1 path: audio\_backchannel\_srb\_2

audio back channel track1: payload type = 99, encoding name = G726-32, clock rate = 8000, channels = 1

stream0 access file: live1.sdp, video track 0, audio track -1, mdata track -1, audio back channel -1

multicst ip (null), ttl 0, video port 0, audio port 0, mdata port 0

stream1 access file: live2.sdp, video track 1, audio track -1, mdata track -1, audio back channel -1

multicst ip (null), ttl 0, video port 0, audio port 0, mdata port 0

[RtspServer] listen port is 554

[RtspServer] rtp start port is 8888

[RtspServer] fdipc path is /tmp/rtspsrv\_fdipc.sck

[RtspServer] authenticate mode is none

[RtspServer] connection timeout is 60 (10 to 300)

RtspSrvr\_Initial fail!

RtspSrvrApp\_Initial error!

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

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Kneron Firmware

Ver. 1.0.0.504

Build Time: Jun 27 2024 15:02:44

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HOST STREAM mode

iniparser\_load ./ini/host\_stream.ini

[NNM] sensor\_cfg: ./Resource/VIC/0/zn240\_1920x1080\_ch0.cfg autoscene\_config: ./Resource/AutoScene/autoscene\_conf.cfg

[NNM] fec\_calibrate: ./fec\_calibrate.ini fec\_conf: ./fec\_conf.ini

[NNM] Model: nef/models\_630\_3dcnn.nef ImageWidth: 2560 ImageHeight: 1920 Threshold: 0.500000 Fps: 15.000000

[NNM] Model: nef/models\_630\_3dcnn.nef dwModelId: 1 dwJobId: 3002

[main] app\_initialize

>> Start running KL630 KDP2 HOST\_STREAM mode ...

starting KDP2 middleware ...

Start to use mass memory access library version 3.0.0.7 !!

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

Open DMAC device driver version 2.0.0.3 successful !!

mdl\_parser\_open(): fw parser hdl=0x0x305c8

=================== Parser NEF info ===================

Model Amount : 1

[0] Models ID : 1

[0] Command.bin Length : 1900

[0] Command.bin Buffer Virtual Address : 0x50003fc0

[0] Weight.bin Length : 1061968

[0] Weight.bin Buffer Virtual Address : 0x50004730

[0] Setup.bin Length : 797088

[0] Setup.bin Buffer Virtual Address : 0x50107b80

[0] Working Buffer Length : 4116480

[0] Working Buffer Virtual Address : 0x501cc800

[0] Output Buffer Length : 64

[0] Input Buffer Length : 46080

[0] [dim] Input 0 Row: 32

[0] [dim] Input 0 Col: 15

[0] [dim] Input 0 Channel: 32

[0] [postproc] Output num: 1

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VMTK\_IE\_Init(): IE Version. 0x0001

VMTK\_NPU\_Init(): NPU Version. 0x0001

allocating memory for fifoq: image 3 x 9830400, result 3 x 524288, total 31064064 bytes

Unable to open ./fec\_nodes.dat.

[init\_video\_source] Normal Mode

===== Vienna SDK version: 2.5.3 =====

Start to use mass memory access library version 3.0.0.7 !!

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

Open DMAC device driver version 2.0.0.3 successful !!

I/[VMTK\_VI] VMTK\_VI\_Init

D/[VMTK\_VI] allocate yuv buff 0 bytes

Start to use VideoCap library version 6.1.0.0 !!

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

Open vpl\_vic device driver version 6.0.0.12 successful !!

D/[VMF\_VSRC] [setup\_ifp\_id] dwIndex:0, interface:0

D/[VMF\_VSRC] ifp\_init\_handle(): IFP PQ folder: ./Resource/IFPE/0/

D/[VMTK\_IFPE] VMTK\_IFP\_Init(): max w:1920, h:1080, input w:1920, h:1080, oh: 1080, fmt:12

Start to use IFPE library version 5.3.0.2 !!

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

[VSABuffMgr][Info]:Initail on version v1.0.0.10-0-g0889a2c

Open IFPE device driver version 1.1.0.0 successful!

D/[VMTK\_IFPE] ifp\_init\_output\_buffers(): dwCplxMapStride(128), dwCplxMapSize(8704) dwCplxMapOffset(0).

D/[VMTK\_IFPE] ifp\_init\_output\_buffers(): dwMrfMapStride(256), dwMrfMapSize(34560), dwMrfMapOffset(0).

D/[VMF\_VSRC] [setup\_ifp\_map\_info] ptStats->dwTotalMapSize:21504

D/[VMF\_VSRC] VSRC\_IFP\_Init\_Normal():vsrc\_ssm\_ifp\_0 max buffer size:3 ring size:0 ysize:1671168, cplx:8704, mrf:34560 st:1536

D/[VMF\_VSRC] VSRC\_SetupIfpStatisMap(): IFP stats map ssm:vsrc\_ssm\_ifp\_0\_statis init 21504!

D/[VMF\_VSRC] init\_duplex\_ctx() 1920,1080,1536 ./Resource/ISP/0/

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

[VSABuffMgr][Info]:Initail on version v1.0.0.10-0-g0889a2c

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp cplx out frame w 0 h 0 st 0

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp mrf out frame w 0 h 0 st 0

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp cplx out frame w 0 h 0 st 0

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp mrf out frame w 0 h 0 st 0

D/[VMF\_VSRC] init\_ifp\_stream(): init ifp stream.

I/[VSRC\_AES] VSRC\_AES\_InitLock(): init aes lock mutex:0x4f97c, cond:0x4f998

E/[VMF\_ASC] load\_asc\_config() load file failed: ./Resource/AutoScene/autoscene\_conf.cfg!

E/[VMF\_ASC] VSRC\_ASC\_TSK\_Init(): load asc config failed! (2, No such file or directory)

E/[VMF\_ASC] VSRC\_ASC\_TSK\_Init() ASC init failed !

E/[VMF\_VSRC] VSRC\_Init(): VSRC\_ASC\_TSK\_Init failed.

I/[VMTK\_VI] VMTK\_VI\_Start

[setup\_fec\_mode] FEC MODE: FEC\_MODE\_ORIGINAL

D/[FEC\_LYT] IFP output w:1920, h:1080, st:1536, color:0, FEC output w:1920, h:1080, st:1920

D/[VMF\_VSRC] VMF\_VSRC\_SetOutput(), ptConfig->tLayout: dwCanvasWidth(1920), dwCanvasHeight(1080), dwVideoWidth(1920), dwVideoHeight(1080), dwVideoPosX(0), dwVideoPosY(0).

D/[VMF\_VSRC] VSRC\_Stream\_Init(): vsrc stream ysize:2088960 w:1920, st:1920, h:1080

D/[VMF\_VSRC] setup\_stream\_extra\_map(): cplx st:128, size:8704.

D/[VMF\_VSRC] setup\_stream\_extra\_map(): mrf st:240, size:32400.

Start to use mass memory access library version 3.0.0.7 !!

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

Open DMAC device driver version 2.0.0.3 successful !!

D/[VMF\_VSRC] VSRC\_ISP\_InitHandle() 1920,1080,1536 ./Resource/ISP/0/

[MemMgr][Info]: Start to use memory manager library version 4.2.0.0 !!

[MemMgr][Info]: Open EDMC device driver version 6.3.0.2 successful !!

[VSABuffMgr][Info]:Initail on version v1.0.0.10-0-g0889a2c

D/[VMTK\_ISPE] init\_isp\_cplx\_frame\_info(): isp input cplx frame info st: 128,w: 120, h: 68

D/[VMTK\_ISPE] init\_isp\_cplx\_frame\_info(): isp output cplx frame info st: 128,w: 120, h: 68

D/[VMTK\_ISPE] init\_mrf\_frame\_info(): isp input mrf frame info st: 256,w: 240, h: 135

D/[VMTK\_ISPE] init\_mrf\_frame\_info(): isp output mrf frame info st: 240,w: 240, h: 135

D/[VMF\_VSRC] VSRC\_Stream\_InitIsp(): isp out st:1920, w:1920, h:1080

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp cplx out frame w 120 h 68 st 96

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp mrf out frame w 240 h 135 st 192

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp cplx out frame w 120 h 68 st 128

D/[VMTK\_ISPE] isp\_setup\_map\_info(): set isp mrf out frame w 240 h 135 st 240

Inference: (2560,1920) DrawScreen: (1920, 1080) Resize: (2560, 1920) Ratio: (1.333, 1.778)

buf allocate memory error

[init\_output\_srb] VMF\_VENC\_OUT\_SRB\_Init failed!!

ERROR: init\_output\_srb() fail .

E/[VMF\_VENC] VMF\_VENC\_Release() invalid handle.

E/[VMF\_VENC] VMF\_VENC\_Release() invalid handle.

E/[VMF\_VENC] VMF\_VENC\_Release() invalid handle.

I/[VMTK\_VI] VMTK\_VI\_Stop

UVC: uvc\_fill\_streaming\_control: iframe(1), iformat(1)

uvc\_fill\_streaming\_control@1612: clamp iformat 1 num\_formats 3

uvc\_fill\_streaming\_control@1616: iformat 1

uvc\_fill\_streaming\_control@1618

UVC: (uvc\_fill\_streaming\_control, 1666) uvc\_fill\_streaming\_control: fcc(YU12), frames(640x360)

UVC: uvc\_fill\_streaming\_control: iframe(1), iformat(1)

uvc\_fill\_streaming\_control@1612: clamp iformat 1 num\_formats 3

uvc\_fill\_streaming\_control@1616: iformat 1

uvc\_fill\_streaming\_control@1618

UVC: (uvc\_fill\_streaming\_control, 1666) uvc\_fill\_streaming\_control: fcc(YU12), frames(640x360)

W/[VMF\_ISP\_MD] VSRC\_ISP\_MD\_Release() invalid input: VMF\_VSRC\_STREAM\_OUTPUT\_T is NULL.

W/[VMF\_ISP\_MD] VSRC\_ISP\_MD\_Release() invalid input: VMF\_VSRC\_STREAM\_OUTPUT\_T is NULL.

W/[VMF\_ISP\_MD] VSRC\_ISP\_MD\_Release() invalid input: VMF\_VSRC\_STREAM\_OUTPUT\_T is NULL.

I/[VMTK\_VI] VMTK\_VI\_Release

VideoCap release done !!

# [MemMgr][Info]: Start to use memory manager library version 4.2.------------[ cut here ]------------

WARNING: CPU: 0 PID: 430 at drivers/usb/gadget/composite.c:429 usb\_function\_activate+0x6c/0x78

Modules linked in: ZN240(O) vpl\_vic(O) vma\_h5cde(O) g\_webcam usb\_f\_uac usb\_f\_uvc dwc2 phy\_vatics\_usb vma\_dce(O) vma\_rs(O) vma\_meae(O) vma\_h4cde(O) vma\_ispe(O) vma\_jebe(O) vma\_jdbe(O) vma\_ifpe(O) vpl\_dmac(O) vpl\_edmc(O) Godshand(O)

CPU: 0 PID: 430 Comm: uvc\_service Tainted: G W O 4.9.0-1 #2

Hardware name: VATICS vienna SoC (Flattened Device Tree)

[<c0014e08>] (unwind\_backtrace) from [<c00128d4>] (show\_stack+0x10/0x14)

[<c00128d4>] (show\_stack) from [<c001fcb4>] (\_\_warn+0xe4/0xfc)

[<c001fcb4>] (\_\_warn) from [<c001fd7c>] (warn\_slowpath\_null+0x20/0x28)

[<c001fd7c>] (warn\_slowpath\_null) from [<c03333ac>] (usb\_function\_activate+0x6c/0x78)

[<c03333ac>] (usb\_function\_activate) from [<bf08e090>] (uvc\_function\_connect+0x18/0x38 [usb\_f\_uvc])

[<bf08e090>] (uvc\_function\_connect [usb\_f\_uvc]) from [<bf08e9a4>] (uvc\_v4l2\_open+0x58/0x68 [usb\_f\_uvc])

[<bf08e9a4>] (uvc\_v4l2\_open [usb\_f\_uvc]) from [<c034f40c>] (v4l2\_open+0x9c/0x100)

[<c034f40c>] (v4l2\_open) from [<c00c18b4>] (chrdev\_open+0xa4/0x14c)

[<c00c18b4>] (chrdev\_open) from [<c00baf90>] (do\_dentry\_open+0x204/0x32c)

[<c00baf90>] (do\_dentry\_open) from [<c00c9d88>] (path\_openat+0x2b4/0x10dc)

[<c00c9d88>] (path\_openat) from [<c00cbd98>] (do\_filp\_open+0x5c/0xc0)

[<c00cbd98>] (do\_filp\_open) from [<c00bc348>] (do\_sys\_open+0x110/0x1c0)

[<c00bc348>] (do\_sys\_open) from [<c000f460>] (ret\_fast\_syscall+0x0/0x48)

---[ end trace a877eda406b7ad83 ]---

0.0 !!

[MemMgr][Info]: Open EDMg\_webcam gadget: UVC connect failed with -22

C device driver version 6.3.0.2 successful !!

Failed to locate configfs mount point, using default

uvc device is b8300000.dwc2 on bus gadget

uvc open succeeded, file descriptor = 4