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| 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 !!  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Kneron Firmware  Ver. 1.0.0.504  Build Time: Jun 27 2024 15:02:44  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  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\_id35000.nef ImageWidth: 2560 ImageHeight: 1920 Threshold: 0.500000 Fps: 15.000000  [NNM] Model: nef/models\_630\_3dcnn\_id35000.nef dwModelId: 35000 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=0x0x305d0  =================== Parser NEF info ===================  Model Amount : 1  [0] Models ID : 35000  [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  ========================================================  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:0x4f984, cond:0x4f9a0  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: 414 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: 414 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 226f03550d77159f ]---  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 |