

U-Boot 2016.05 (Oct 27 2017 - 16:29:31 +0530)

I2C: ready  
DRAM: 1 GiB  
MMC: OMAP SD/MMC: 0  
\*\*\* Warning - bad CRC, using default environment  
Net:<ethaddr> not set. Reading from E-fuse cpsw  
Hit any key to stop autoboot: 1 ### 0  
switch to partitions #0, OK  
mmc0 is current device  
SD/MMC found on device 0  
Booting from mmc ...  
reading uImage  
2661600 bytes read in 300 ms (8.5 MiB/s)  
reading dm38x-csk.dtb  
58698 bytes read in 12 ms (4.7 MiB/s)  
## Booting kernel from Legacy Image at 82000000 ...  
Image Name: Linux-4.4.12  
Image Type: ARM Linux Kernel Image (uncompressed)  
Data Size: 2661536 Bytes = 2.5 MiB  
Load Address: 80008000  
Entry Point: 80008000  
Verifying Checksum ... OK  
## Flattened Device Tree blob at 84000000  
Booting using the fdt blob at 0x84000000  
Loading Kernel Image ... OK  
Loading Device Tree to 844ee000, end 844ff549 ... OK

Starting kernel ...

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[ 0.000000] Booting Linux on physical CPU 0x0
[ 0.000000] Initializing cgroup subsys cpu
[ 0.000000] Initializing cgroup subsys cpuacct
[ 0.000000] Linux version 4.4.12 (test@test-rtldr) (gcc version 5.3.1 20160113 (Linaro GCC 5.3-2016.02) ) #20 Fri Oct 27 16:30:04 IST 2017
[ 0.000000] CPU: ARMv7 Processor [413fc082] revision 2 (ARMv7), cr=10c5387d
[ 0.000000] CPU: PIPT / VIPT nonaliasing data cache, VIPT aliasing instruction cache
[ 0.000000] Machine model: DM38X CSK
[ 0.000000] bootconsole [earlycon0] enabled
[ 0.000000] omap_barrier_reserve_memblock():Reserving DRAM area @ addr = 0x84e00000
size = 1048576 Bytes
[ 0.000000] cma: Reserved 24 MiB at 0x82c00000
[ 0.000000] Memory policy: Data cache writeback
[ 0.000000] TI81XX: Map 0x84e00000 to 0xfe500000 for dram barrier
[ 0.000000] TI81XX: Map 0x40300000 to 0xfe600000 for sram barrier
[ 0.000000] CPU: All CPU(s) started in SVC mode.
[ 0.000000] TI814X ES1.0 (iva neon )
[ 0.000000] powerdomain: gem_pwrldm: voltagedomain dsp does not exist
[ 0.000000] powerdomain: iva_hd_pwrldm: voltagedomain iva does not exist
[ 0.000000] powerdomain: hdpss_pwrldm: voltagedomain dsp does not exist
[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 19788
[ 0.000000] Kernel command line: console=ttyS0,115200n8 root=/dev/mmcblk0p2 rootwait rw
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mem=80M vram=4M cmemk.phys_start=0x85000000 cmemk.phys_end=0x89000000
cmemk.allowOverlap=1 notifyk.vpssm3_sva=0xBFD00000 earlyprintk
[ 0.000000] PID hash table entries: 512 (order: -1, 2048 bytes)
[ 0.000000] Dentry cache hash table entries: 16384 (order: 4, 65536 bytes)
[ 0.000000] Inode-cache hash table entries: 8192 (order: 3, 32768 bytes)
[ 0.000000] Memory: 46656K/79872K available (4911K kernel code, 260K rwddata, 1704K
rodata, 272K init, 241K bss, 8640K reserved, 24576K cma-reserved, 0K highmem)
[ 0.000000] Virtual kernel memory layout:
[ 0.000000]   vector : 0xffff0000 - 0xffff1000   ( 4 kB)
[ 0.000000]   fixmap : 0xffc00000 - 0xffff0000   (3072 kB)
[ 0.000000]   vmalloc : 0xc5800000 - 0xff800000   ( 928 MB)
[ 0.000000]   lowmem  : 0xc0000000 - 0xc5000000   ( 80 MB)
[ 0.000000]   pkmap   : 0xbfe00000 - 0xc0000000   ( 2 MB)
[ 0.000000]   modules : 0xbf000000 - 0xbfe00000   ( 14 MB)
[ 0.000000]   .text : 0xc0008000 - 0xc067dfa4   (6616 kB)
[ 0.000000]   .init : 0xc067e000 - 0xc06c2000   ( 272 kB)
[ 0.000000]   .data : 0xc06c2000 - 0xc0703308   ( 261 kB)
[ 0.000000]   .bss : 0xc0703308 - 0xc073f718   ( 242 kB)
[ 0.000000] SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=1, Nodes=1
[ 0.000000] NR_IRQS:16 nr_irqs:16 16
[ 0.000000] IRQ: Found an INTC at 0xfa200000 (revision 5.0) with 128 interrupts
[ 0.000000] OMAP clockevent source: timer2 at 200000000 Hz
[ 0.000016] sched_clock: 32 bits at 20MHz, resolution 50ns, wraps every 107374182375ns
[ 0.008264] clocksource: timer1: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns:
95563022313 ns
[ 0.017840] OMAP clocksource: timer1 at 200000000 Hz
[ 0.023134] Console: colour dummy device 80x30
[ 0.027834] Calibrating delay loop... 597.60 BogoMIPS (lpj=2988032)
[ 0.086912] pid_max: default: 32768 minimum: 301
[ 0.091861] Mount-cache hash table entries: 1024 (order: 0, 4096 bytes)
[ 0.098772] Mountpoint-cache hash table entries: 1024 (order: 0, 4096 bytes)
[ 0.106815] Initializing cgroup subsys io
[ 0.111046] Initializing cgroup subsys memory
[ 0.115670] Initializing cgroup subsys devices
[ 0.120343] Initializing cgroup subsys freezer
[ 0.125023] Initializing cgroup subsys pids
[ 0.129435] CPU: Testing write buffer coherency: ok
[ 0.134890] Setting up static identity map for 0x800082c0 - 0x80008318
[ 0.142697] devtmpfs: initialized
[ 0.168809] VFP support v0.3: implementor 41 architecture 3 part 30 variant c rev 3
[ 0.217143] clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns:
19112604462750000 ns
[ 0.229278] pinctrl core: initialized pinctrl subsystem
[ 0.236077] NET: Registered protocol family 16
[ 0.242315] DMA: preallocated 256 KiB pool for atomic coherent allocations
[ 0.255279] OMAP GPIO hardware version 0.1
[ 0.267880] omap-gpmc 50000000.gpmc: could not find pctldev for node
/ocp/14ls@48000000/control@140000/pinmux@800/nandflash_pins_s0, deferring probe
[ 0.301548] edma 49000000.edma: TI EDMA DMA engine driver
[ 0.309821] omap_i2c 48028000.i2c: could not find pctldev for node
/ocp/14ls@48000000/control@140000/pinmux@800/pinmux_i2c0_pins, deferring probe
[ 0.323424] omap_i2c 4802a000.i2c: could not find pctldev for node

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/ocp/14ls@48000000/control@140000/pinmux@800/pinmux_i2c1_pins, deferring probe
[ 0.337097] media: Linux media interface: v0.10
[ 0.341912] Linux video capture interface: v2.00
[ 0.346820] pps_core: LinuxPPS API ver. 1 registered
[ 0.352015] pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti
<giometti@linux.it>
[ 0.361543] PTP clock support registered
[ 0.365685] EDAC MC: Ver: 3.0.0
[ 0.369734] Advanced Linux Sound Architecture Driver Initialized.
[ 0.377131] clocksource: Switched to clocksource timer1
[ 0.394566] NET: Registered protocol family 2
[ 0.399940] TCP established hash table entries: 1024 (order: 0, 4096 bytes)
[ 0.407250] TCP bind hash table entries: 1024 (order: 0, 4096 bytes)
[ 0.413889] TCP: Hash tables configured (established 1024 bind 1024)
[ 0.420611] UDP hash table entries: 256 (order: 0, 4096 bytes)
[ 0.426714] UDP-Lite hash table entries: 256 (order: 0, 4096 bytes)
[ 0.433437] NET: Registered protocol family 1
[ 0.438393] RPC: Registered named UNIX socket transport module.
[ 0.444576] RPC: Registered udp transport module.
[ 0.449535] RPC: Registered tcp transport module.
[ 0.454461] RPC: Registered tcp NFSv4.1 backchannel transport module.
[ 0.462517] omap-iommu 55082000.mmu: 55082000.mmu registered
[ 0.469632] futex hash table entries: 256 (order: -1, 3072 bytes)
[ 0.486613] NFS: Registering the id_resolver key type
[ 0.492010] Key type id_resolver registered
[ 0.496401] Key type id_legacy registered
[ 0.502297] io scheduler noop registered
[ 0.506434] io scheduler deadline registered
[ 0.511189] io scheduler cfq registered (default)
[ 0.517517] pinctrl-single 48140800.pinmux: 270 pins at pa fa140800 size 1080
[ 0.598665] Serial: 8250/16550 driver, 10 ports, IRQ sharing disabled
[ 0.609680] console [ttyS0] disabled
[ 0.613494] 48020000.uart: ttyS0 at MMIO 0x48020000 (irq = 21, base_baud = 3000000) is a
8250
[ 0.622449] console [ttyS0] enabled
[ 0.622449] console [ttyS0] enabled
[ 0.629642] bootconsole [earlycon0] disabled
[ 0.629642] bootconsole [earlycon0] disabled
[ 0.639446] Reference Linux version 4.4.12
[ 0.643741] File /home/test/ti/ipnc_rdk-
3.9.0/Source/ti_tools/linuxutils_3_23_00_01/packages/ti/sdo/linuxutils/cmем/src/module/cmемk.c
[ 0.658465] allocated heap buffer 0xc8000000 of size 0x4000000
[ 0.664342] cmемk initialized
[ 0.674661] loop: module loaded
[ 0.737191] davinci_mdio 4a100800.mdio: davinci mdio revision 1.6
[ 0.743328] libphy: 4a100800.mdio: probed
[ 0.748260] davinci_mdio 4a100800.mdio: phy[25]: device 4a100800.mdio:19, driver TI
DP83867
[ 0.757257] cpsw 4a100000.ethernet: Detected MACID = 7c:66:9d:f9:0e:ca
[ 0.767378] 47401300.usb-phy supply vcc not found, using dummy regulator
[ 0.797469] mousedev: PS/2 mouse device common for all mice
[ 0.803973] omap_rtc 480c0000.rtc: rtc core: registered 480c0000.rtc as rtc0

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[ 0.811454] i2c /dev entries driver
[ 0.815925] omap_wdt: OMAP Watchdog Timer Rev 0x00: initial timeout 60 sec
[ 0.823057] sdhci: Secure Digital Host Controller Interface driver
[ 0.829291] sdhci: Copyright(c) Pierre Ossman
[ 0.952635] omap_hsmmc 48060000.mmc: card claims to support voltages below defined range
[ 0.971647] mmc0: queuing unknown CIS tuple 0x91 (3 bytes)
[ 0.978012] mmc0: new high speed SDIO card at address 0001
[ 0.987400] Synopsys Designware Multimedia Card Interface Driver
[ 0.993907] sdhci-pltfm: SDHCI platform and OF driver helper
[ 1.000906] notify_shm_drv: no DSP present (MULTIPROC_INVALIDID)
[ 1.007067] notify_init : notify drivercreated for remote proc id 1 at physical Address
0xbfd00000
[ 1.018822] davinci_evm sound: ASoC: CODEC DAI tlv320aic3x-hifi not registered
[ 1.026098] davinci_evm sound: snd_soc_register_card failed (-517)
[ 1.033569] NET: Registered protocol family 10
[ 1.040443] sit: IPv6 over IPv4 tunneling driver
[ 1.045925] NET: Registered protocol family 17
[ 1.050579] Key type dns_resolver registered
[ 1.055117] omap_voltage_late_init: Could not get sys clk.
[ 1.061027] Power Management for TI81XX.
[ 1.070214] omap-gpmc 50000000.gpmc: GPMC revision 6.0
[ 1.075399] gpmc_mem_init: disabling cs 0 mapped at 0x0-0x1000000
[ 1.083303] nand: device found, Manufacturer ID: 0x2c, Chip ID: 0xca
[ 1.089738] nand: Micron MT29F2G16ABAEAWP
[ 1.093771] nand: 256 MiB, SLC, erase size: 128 KiB, page size: 2048, OOB size: 64
[ 1.101406] nand: using OMAP_ECC_BCH8_CODE_HW ECC scheme
[ 1.106819] 8 ofpart partitions found on MTD device 80000000.nand
[ 1.112874] Creating 8 MTD partitions on "80000000.nand":
[ 1.118233] 0x0000000000000-0x0000000020000 : "NAND.SPL"
[ 1.128011] 0x0000000020000-0x0000000042000 : "NAND.u-boot"
[ 1.136203] 0x0000000042000-0x0000000044000 : "NAND.u-boot-env"
[ 1.143325] 0x0000000044000-0x00000000a4000 : "NAND.kernel"
[ 1.152237] 0x00000000a4000-0x00000000ca4000 : "NAND.file-system"
[ 1.198995] mmc1: host does not support reading read-only switch, assuming write-enable
[ 1.217205] mmc1: new high speed SDHC card at address aaaa
[ 1.237189] mmcblk0: mmc1:aaaa SS08G 7.40 GiB
[ 1.247301] mmcblk0: p1 p2
[ 1.250674] 0x000000ca40000-0x000000ca80000 : "NAND.u-boot-spl-os"
[ 1.258803] 0x000000ca80000-0x000000d680000 : "NAND.data"
[ 1.269608] 0x000000d680000-0x0000010000000 : "NAND.reserved"
[ 1.334060] tps65910-rtc tps65910-rtc: rtc core: registered tps65910-rtc as rtc1
[ 1.341766] omap_i2c 48028000.i2c: bus 0 rev0.11 at 400 kHz
[ 1.349273] omap_i2c 4802a000.i2c: bus 1 rev0.11 at 100 kHz
[ 1.356073] davinci_evm sound: ASoC: DAPM unknown pin MONO_LOUT
[ 1.363165] davinci_evm sound: tlv320aic3x-hifi <-> 4803c000.mcasp mapping ok
[ 1.372590] omap_rtc 480c0000.rtc: setting system clock to 2000-01-01 00:00:00 UTC
(946684800)
[ 1.394413] wlan-en-regulator: disabling
[ 1.398767] ALSA device list:
[ 1.401757] #0: TI81XX-CSK
[ 1.409332] EXT4-fs (mmcblk0p2): mounting ext3 file system using the ext4 subsystem
[ 1.582135] EXT4-fs (mmcblk0p2): recovery complete

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[ 1.588628] EXT4-fs (mmcblk0p2): mounted filesystem with ordered data mode. Opts: (null)  
[ 1.596815] VFS: Mounted root (ext3 filesystem) on device 179:2.  
[ 1.613614] devtmpfs: mounted  
[ 1.617216] Freeing unused kernel memory: 272K (c067e000 - c06c2000)  
[ 1.623599] This architecture does not have kernel memory protection.  
[ 1.844830] systemd[1]: System time before build time, advancing clock.  
[ 1.865183] random: systemd urandom read with 20 bits of entropy available  
[ 1.883949] systemd[1]: systemd 229 running in system mode. (-PAM -AUDIT -SELINUX -IMA  
-APPARMOR -SMACK +SYSVINIT -UTMP -LIBCRYPTSETUP -GCRYPT +GNUTLS +ACL  
-XZ -LZ4 -SECCOMP +BLKID -ELFUTILS +KMOD -IDN)  
[ 1.902747] systemd[1]: Detected architecture arm.

Welcome to Arago 2016.05!

[ 1.931635] systemd[1]: Set hostname to <ti81xx>.  
[ 2.179687] systemd[1]: Configuration file /etc/systemd/system/ipnc-rdk-usecase.service is  
marked executable. Please remove executable permission bits. Proceeding anyway.  
[ 2.310890] systemd[1]: Listening on Journal Socket.  
[ OK ] Listening on Journal Socket.  
[ 2.337651] systemd[1]: Listening on Journal Socket (/dev/log).  
[ OK ] Listening on Journal Socket (/dev/log).  
[ 2.357676] systemd[1]: Started Forward Password Requests to Wall Directory Watch.  
[ OK ] Started Forward Password Requests to Wall Directory Watch.  
[ 2.387576] systemd[1]: Listening on udev Kernel Socket.  
[ OK ] Listening on udev Kernel Socket.  
[ 2.413833] systemd[1]: Created slice System Slice.  
[ OK ] Created slice System Slice.  
[ 2.452799] systemd[1]: Mounting /media/ram...  
Mounting /media/ram...  
[ 2.491845] systemd[1]: Starting Synchronize System and HW clocks...  
Starting Synchronize System and HW clocks...  
[ 2.552629] systemd[1]: Mounting Temporary Directory...  
Mounting Temporary Directory...  
[ 2.592200] systemd[1]: Mounting /var/volatile...  
Mounting /var/volatile...  
[ 2.647749] systemd[1]: Listening on udev Control Socket.  
[ OK ] Listening on udev Control Socket.  
[ 2.671493] systemd[1]: Starting udev Kernel Device Manager...  
Starting udev Kernel Device Manager...  
[ 2.697534] systemd[1]: Reached target Slices.  
[ OK ] Reached target Slices.  
[ 2.717632] systemd[1]: Reached target Remote File Systems.  
[ OK ] Reached target Remote File Systems.  
[ 2.747533] systemd[1]: Reached target Timers.  
[ OK ] Reached target Timers.  
[ 2.768309] systemd[1]: Listening on /dev/initctl Compatibility Named Pipe.  
[ OK ] Listening on /dev/initctl Compatibility Named Pipe.  
[ 2.797875] systemd[1]: Started Dispatch Password Requests to Console Directory Watch.  
[ OK ] Started Dispatch Password Requests to Console Directory Watch.  
[ 2.827520] systemd[1]: Reached target Paths.  
[ OK ] Reached target Paths.  
[ 2.847748] systemd[1]: Listening on Syslog Socket.

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[ OK ] Listening on Syslog Socket.
[ 2.867565] systemd[1]: Reached target Swap.
[ OK ] Reached target Swap.
[ 2.907812] systemd[1]: Starting Journal Service...
    Starting Journal Service...
[ 2.938784] systemd[1]: Created slice system-getty.slice.
[ OK ] Created slice system-getty.slice.
[ 2.958122] systemd[1]: Listening on Network Service Netlink Socket.
[ OK ] Listening on Network Service Netlink Socket.
[ 2.981643] systemd[1]: Mounting POSIX Message Queue File System...
    Mounting POSIX Message Queue File System...
[ 3.035925] systemd[1]: Starting udev Coldplug all Devices...
    Starting udev Coldplug all Devices...
[ 3.088973] systemd[1]: Created slice system-serial\x2dgetty.slice.
[ OK ] Created slice system-serial\x2dgetty.slice.
[ 3.148087] systemd[1]: Mounted POSIX Message Queue File System.
[ OK ] Mounted POSIX Message Queue File System.
[ 3.177670] systemd[1]: Mounted Temporary Directory.
[ OK ] Mounted Temporary Directory.
[ 3.197554] systemd[1]: Mounted /var/volatile.
[ OK ] Mounted /var/volatile.
[ 3.217536] systemd[1]: Mounted /media/ram.
[ OK ] Mounted /media/ram.
[ 3.238387] systemd[1]: Started udev Kernel Device Manager.
[ OK ] Started udev Kernel Device Manager.
[ 3.258148] systemd[1]: Started Journal Service.
[ OK ] Started Journal Service.
[ OK ] Started Synchronize System and HW clocks.
[ OK ] Found device /dev/ttyS0.
[ OK ] Started udev Coldplug all Devices.
[ OK ] Started IPNC RDK use case service.
[ OK ] Reached target Local File Systems.
[ OK ] Reached target System Initialization.
[ OK ] Listening on D-Bus System Message Bus Socket.
[ OK ] Reached target Sockets.
[ OK ] Reached target Basic System.
    Starting uim-sysfs.service...
[ 4.370082] autorun-usecase.sh[114]: numid=1,iface=MIXER,name='PCM Playback Volume'
[ 4.377049] autorun-usecase.sh[114]: ; type=INTEGER,access=rw---
R--,values=2,min=0,max=127,step=0
[ 4.378507] autorun-usecase.sh[114]: : values=115,115
[ 4.379759] autorun-usecase.sh[114]: | dBscale-min=-63.50dB,step=0.50dB,mute=0
[ OK ] Started Serial Getty on ttyS0.
[ 4.420388] autorun-usecase.sh[114]: numid=31,iface=MIXER,name='PGA Capture Volume'
[ 4.427529] autorun-usecase.sh[114]: ; type=INTEGER,access=rw---
R--,values=2,min=0,max=119,step=0
[ 4.428987] autorun-usecase.sh[114]: : values=72,72
[ 4.450597] autorun-usecase.sh[114]: | dBscale-min=0.00dB,step=0.50dB,mute=0
[ OK ] Started D-Bus System Message Bus.
[ 4.561683] autorun-usecase.sh[114]: numid=51,iface=MIXER,name='Right PGA Mixer Mic2R
Switch'
[ 4.581819] autorun-usecase.sh[114]: ; type=BOOLEAN,access=rw-----,values=1

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[ 4.591788] autorun-usecase.sh[114]: : values=on
[ 4.645243] autorun-usecase.sh[114]: numid=46,iface=MIXER,name='Left PGA Mixer Mic2L
Switch'
[ 4.671871] autorun-usecase.sh[114]: ; type=BOOLEAN,access=rw-----,values=1
[ 4.691829] autorun-usecase.sh[114]: : values=on
    Starting Network Service...
[ OK ] Started Getty on tty1.
[ OK ] Reached target Login Prompts.
[ 4.711907] autorun-usecase.sh[114]: Mount mtd6 and mtd7 partitions
[ OK ] Started Kernel Logging Service.
[ OK ] Started System Logging Service.
[ 4.892891] ubi0: attaching mtd6
[ 5.031294] net eth0: initializing cpsw version 1.10 (0)
[ 5.036658] net eth0: initialized cpsw ale version 1.3
[ 5.045184] net eth0: phy found : id is : 0x2000a231
[ 5.050252] libphy: PHY not found
[ 5.053675] net eth0: phy "" not found on slave 1, err -19
[ OK ] Started Network Service.
[ 5.122545] ubi0: scanning is finished
[ 5.182789] ubi0: attached mtd6 (name "NAND.data", size 12 MiB)
[ 5.188830] ubi0: PEB size: 131072 bytes (128 KiB), LEB size: 126976 bytes
[ 5.195737] ubi0: min./max. I/O unit sizes: 2048/2048, sub-page size 512
[ 5.202494] ubi0: VID header offset: 2048 (aligned 2048), data offset: 4096
[ 5.209519] ubi0: good PEBs: 96, bad PEBs: 0, corrupted PEBs: 0
[ 5.215466] ubi0: user volume: 1, internal volumes: 1, max. volumes count: 128
[ 5.222739] ubi0: max/mean erase counter: 43/25, WL threshold: 4096, image sequence number:
3009070538
[ 5.232105] ubi0: available PEBs: 0, total reserved PEBs: 96, PEBs reserved for bad PEB
handling: 40
[ 5.241789] ubi0: background thread "ubi_bgt0d" started, PID 147
[ 5.256386] IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
[ 5.460312] autorun-usecase.sh[114]: UBI device number 0, total 96 LEBs (12189696 bytes, 11.6
MiB), available 0 LEBs (0 bytes), LEB size 126976 bytes (124.0 KiB)
[ 6.067320] UBIFS (ubi0:0): background thread "ubifs_bgt0_0" started, PID 152
[ 6.136670] UBIFS (ubi0:0): recovery needed
[ OK ] Reached target Network.
    Starting Network Name Resolution...
[ 6.410183] UBIFS (ubi0:0): recovery completed
[ 6.414760] UBIFS (ubi0:0): UBIFS: mounted UBI device 0, volume 0, name "ubifs_volume"
[ 6.422778] UBIFS (ubi0:0): LEB size: 126976 bytes (124 KiB), min./max. I/O unit sizes: 2048
bytes/2048 bytes
[ 6.432761] UBIFS (ubi0:0): FS size: 5332992 bytes (5 MiB, 42 LEBs), journal size 1015809
bytes (0 MiB, 6 LEBs)
[ 6.442910] UBIFS (ubi0:0): reserved for root: 251889 bytes (245 KiB)
[ 6.449402] UBIFS (ubi0:0): media format: w4/r0 (latest is w4/r0), UUID AC840034-F39D-
427F-9858-48CE2A368C1A, small LPT model
[ OK ] Started Network Name Resolution.
[ OK ] Started uim-sysfs.service.
[ 7.258672] ubi1: attaching mtd7
    Starting telnetd.service...
[ OK ] Started telnetd.service.
    Starting thermal-zone-init.service...
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[ 9.642131] cfg80211: (5170000 KHz - 5250000 KHz @ 80000 KHz, 160000 KHz AUTO),
(N/A, 2000 mBm), (N/A)
[ 9.651674] cfg80211: (5250000 KHz - 5330000 KHz @ 80000 KHz, 160000 KHz AUTO),
(N/A, 2000 mBm), (0 s)
[ 9.661219] cfg80211: (5490000 KHz - 5730000 KHz @ 160000 KHz), (N/A, 2000 mBm), (0 s)
[ 9.669370] cfg80211: (5735000 KHz - 5835000 KHz @ 80000 KHz), (N/A, 2000 mBm), (N/A)
[ 9.677439] cfg80211: (57240000 KHz - 63720000 KHz @ 2160000 KHz), (N/A, 0 mBm),
(N/A)
[ 9.749495] autorun-usecase.sh[114]: /dev/mem opened.
[ 9.751300] autorun-usecase.sh[114]: Phy Addr : 0x48181560 Data : 0x00000002
[ 9.752871] autorun-usecase.sh[114]: Phy Addr : 0x48180f10 Data : 0x00000000
[ 9.754488] autorun-usecase.sh[114]: Phy Addr : 0x48180508 Data : 0x00000302
[ 9.756035] autorun-usecase.sh[114]: Phy Addr : 0x48180520 Data : 0x00000002
[ 9.757511] autorun-usecase.sh[114]: Phy Addr : 0x48180524 Data : 0x00000002
[ 9.758969] autorun-usecase.sh[114]: Phy Addr : 0x48180528 Data : 0x00000002
[ 9.760509] autorun-usecase.sh[114]: Phy Addr : 0x4c0000e4 Data : 0x00170209
[ 9.761987] autorun-usecase.sh[114]: Phy Addr : 0x4c0000e4 Data : 0x00170209
[ 9.763448] autorun-usecase.sh[114]: DDR IOs RX is shutdown
[ 9.764993] autorun-usecase.sh[114]: Phy Addr : 0x48180a04 Data : 0x00000000
[ 10.727656] autorun-usecase.sh[114]: /opt/ipnc/autorun-usecase.sh: line 52: kill: (193) - No such
process
[ 10.758646] autorun-usecase.sh[114]: [host] Setting L3 bandwidth regulator for [HDVICP0 ] to
[press=[0,0] BW=900, WM Cycles=2500]
[ 10.763595] autorun-usecase.sh[114]: [host] Setting DMM priority for [ISS ] to [0]
(0x4e000634 = 0x00080000 )
[ 10.766794] autorun-usecase.sh[114]: [host] Setting DMM priority for [HDVICP0 ] to [1]
(0x4e000634 = 0x00000009 )
[ 10.772464] autorun-usecase.sh[114]: [host] Setting L3 bandwidth regulator for [ISS ] to
[press=[3,3] BW=400, WM Cycles=2500]
[ 10.839754] autorun-usecase.sh[114]: insmod: ERROR: could not insert module sbull.ko: File
exists
[ 11.864233] autorun-usecase.sh[114]: mkfs.fat 3.0.28 (2015-05-16)
[ 11.866001] autorun-usecase.sh[114]: unable to get drive geometry, using default 255/63
[ 11.867407] autorun-usecase.sh[114]: /dev/sbulla has 255 heads and 63 sectors per track,
[ 11.868740] autorun-usecase.sh[114]: hidden sectors 0x0000;
[ 11.879383] autorun-usecase.sh[114]: logical sector size is 512,
[ 11.882360] autorun-usecase.sh[114]: using 0xf8 media descriptor, with 1024 sectors;
[ 11.886513] autorun-usecase.sh[114]: drive number 0x80;
[ 11.891492] autorun-usecase.sh[114]: filesystem has 2 16-bit FATs and 4 sectors per cluster.
[ 11.894628] autorun-usecase.sh[114]: FAT size is 1 sector, and provides 247 clusters.
[ 11.909955] autorun-usecase.sh[114]: There is 1 reserved sector.
[ 11.911824] autorun-usecase.sh[114]: Root directory contains 512 slots and uses 32 sectors.
[ 11.915402] autorun-usecase.sh[114]: Volume ID is 9ba08478, no volume label.
[ 12.128744] Mass Storage Function, version: 2009/09/11
[ 12.133964] LUN: removable file: (no medium)
[ 12.168393] LUN: removable file: /dev/sbulla
[ 12.172748] Number of LUNs=1
[ 12.185894] g_mass_storage gadget: Mass Storage Gadget, version: 2009/09/11
[ 12.192963] g_mass_storage gadget: userspace failed to provide iSerialNumber
[ 12.200076] g_mass_storage gadget: g_mass_storage ready
[ 12.258122] autorun-usecase.sh[114]: Creat queue id:0
[ 12.260459] autorun-usecase.sh[114]: queue id:0

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[ 12.263429] autorun-usecase.sh[114]: Creat queue id:32769
[ 12.266196] autorun-usecase.sh[114]: queue id:32769
[ 12.273203] autorun-usecase.sh[114]: Creat queue id:65538
[ 12.280121] autorun-usecase.sh[114]: queue id:65538
[ 12.283079] autorun-usecase.sh[114]: Creat queue id:98307
[ 12.286189] autorun-usecase.sh[114]: queue id:98307
[ 12.300165] autorun-usecase.sh[114]: queue id:32769
[ 12.389321] autorun-usecase.sh[114]: [host] Attached to slave procId 1.
[ 12.392727] autorun-usecase.sh[114]: [host] Attached to slave procId 0.
[ 12.578602] autorun-usecase.sh[114]: [host] Loaded file ./firmware/ipnc_rdk_fw_m3video.xem3
on slave procId 0.
[ 12.881683] autorun-usecase.sh[114]: [host] Started slave procId 0.
[ 12.926849] autorun-usecase.sh[114]: [host] After Ipc_loadcallback status [0x00000000]
[ 12.928840] autorun-usecase.sh[114]: [host] Loaded file ./firmware/ipnc_rdk_fw_m3vpss.xem3
on slave procId 1.
[ 12.966155] autorun-usecase.sh[114]: [host] Started slave procId 1.
[ 12.967888] autorun-usecase.sh[114]: [host] After Ipc_loadcallback status [0x00000000]
[ 13.126097] autorun-usecase.sh[114]: [host] After Ipc_startcallback status [0x00000000]
[ 13.210467] autorun-usecase.sh[114]: [host] After Ipc_startcallback status [0x00000000]
[ 13.277909] autorun-usecase.sh[114]: [c6xdsp ] Remote Debug Shared Memory @ 0xbff00000
[ 13.279668] autorun-usecase.sh[114]: [m3video] Remote Debug Shared Memory @ 0xbff05020
[ 13.284596] autorun-usecase.sh[114]: [m3vpss ] Remote Debug Shared Memory @ 0xbff0a040
[ 13.289045] autorun-usecase.sh[114]: [m3vpss ] Received character 's'
[ 13.377733] autorun-usecase.sh[114]: [c6xdsp ] Remote Debug Shared Memory @ 0xbff00000
[ 13.379453] autorun-usecase.sh[114]: [m3video] Remote Debug Shared Memory @ 0xbff05020
[ 13.386628] autorun-usecase.sh[114]: [m3vpss ] Remote Debug Shared Memory @ 0xbff0a040
[ 13.393972] autorun-usecase.sh[114]: [m3video] Received character 's'
[ 13.400196] autorun-usecase.sh[114]: queue id:65538
[ 13.403650] autorun-usecase.sh[114]: Creat queue id:131076
[ 13.413797] autorun-usecase.sh[114]: queue id:131076
[ 13.415672] autorun-usecase.sh[114]: CPU is TI812x
[ 13.480768] autorun-usecase.sh[114]: Creat queue id:163845
[ 13.484298] autorun-usecase.sh[114]: queue id:163845
[ 13.494993] autorun-usecase.sh[114]: queue id:65538
[ 13.571318] autorun-usecase.sh[114]: [c6xdsp ] Remote Debug Shared Memory @ 0xbff00000
[ 13.573054] autorun-usecase.sh[114]: [m3video] Remote Debug Shared Memory @ 0xbff05020
[ 13.574474] autorun-usecase.sh[114]: [m3vpss ] Remote Debug Shared Memory @ 0xbff0a040
[ 13.597475] autorun-usecase.sh[114]: [c6xdsp ] Remote Debug Shared Memory @ 0xbff00000
[ 13.599200] autorun-usecase.sh[114]: [m3video] Remote Debug Shared Memory @ 0xbff05020
[ 13.607470] autorun-usecase.sh[114]: [m3vpss ] Remote Debug Shared Memory @ 0xbff0a040
[ 13.617777] autorun-usecase.sh[114]: [m3video] main in
mcfw/src_bios6/main_app/main_m3video.c
[ 13.625433] autorun-usecase.sh[114]: [m3video] ***** SYSTEM : Frequency <ORG> -
200000000, <NEW> - 200000000
[ 13.627430] autorun-usecase.sh[114]: [m3video] System_main in bios
links_common/system/system_common.c
[ 13.638469] autorun-usecase.sh[114]: [m3video] System_initCommon in bios
links_common/system/system_common.c
[ 13.642408] autorun-usecase.sh[114]: [m3video]
[ 13.644760] autorun-usecase.sh[114]: [m3video] *** UTILS: CPU KHz = 400000 KHz ***
[ 13.646405] autorun-usecase.sh[114]: [m3video]
[ 13.647914] autorun-usecase.sh[114]: [m3video] 87: SYSTEM : System Common Init in

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progress !!!
[ 13.649618] autorun-usecase.sh[114]: [m3video] 92: SYSTEM: IPC init in progress !!!
[ 13.672230] autorun-usecase.sh[114]: [m3video] 96: SYSTEM: Attaching to [HOST] ...
[ 13.674521] autorun-usecase.sh[114]: [m3video] 150: SYSTEM: Attaching to [HOST] ...
[ 13.676719] autorun-usecase.sh[114]: [m3video] 153: SYSTEM: Attaching to [HOST] ...
SUCCESS !!!
[ 13.686741] autorun-usecase.sh[114]: [m3vpss ] ***** SYSTEM : Frequency <ORG> -
2000000000, <NEW> - 2000000000
[ 13.700146] autorun-usecase.sh[114]: [m3video] 153: SYSTEM: Attaching to [VPSS-M3] ...
[ 13.703089] autorun-usecase.sh[114]: [m3vpss ] notify_attach rtnVal 0
[ 13.704788] autorun-usecase.sh[114]: [m3vpss ] initProxyServer rtnV[ 13.766364] random:
nonblocking pool is initialized
al 0
[ 13.710155] autorun-usecase.sh[114]: [m3vpss ] System_main in bios
links_common/system/system_common.c
[ 13.712478] autorun-usecase.sh[114]: [m3vpss ] System_initCommon in bios
links_common/system_common.c
[ 13.718898] autorun-usecase.sh[114]: [m3vpss ]
[ 13.721299] autorun-usecase.sh[114]: [m3vpss ] *** UTILS: CPU KHz = 400000 KHz ***
[ 13.723457] autorun-usecase.sh[114]: [m3vpss ]
[ 13.726011] autorun-usecase.sh[114]: [m3vpss ] 186: SYSTEM : System Common Init in
progress !!!
[ 13.727840] autorun-usecase.sh[114]: [m3vpss ] 187: SYSTEM: IPC init in progress !!!
[ 13.729449] autorun-usecase.sh[114]: [m3vpss ] 187: SYSTEM: Attaching to [HOST] ...
[ 13.731155] autorun-usecase.sh[114]: [m3video] 202: SYSTEM: Attaching to [VPSS-M3] ...
[ 13.732779] autorun-usecase.sh[114]: [m3vpss ] 236: SYSTEM: Attaching to [HOST] ...
[ 13.734346] autorun-usecase.sh[114]: [m3vpss ] 237: SYSTEM: Attaching to [HOST] ...
SUCCESS !!!
[ 13.736514] autorun-usecase.sh[114]: [m3vpss ] 237: SYSTEM: Attaching to [VIDEO-M3] ...
[ 13.738057] autorun-usecase.sh[114]: [m3video] 252: SYSTEM: Attaching to [VPSS-M3] ...
[ 13.740850] autorun-usecase.sh[114]: [m3vpss ] 287: SYSTEM: Attaching to [VIDEO-M3] ...
[ 13.742792] autorun-usecase.sh[114]: [m3video] 288: SYSTEM: Attaching to [VPSS-M3] ...
SUCCESS !!!
[ 13.744709] autorun-usecase.sh[114]: [m3vpss ] 288: SYSTEM: Attaching to [VIDEO-M3] ...
SUCCESS !!!
[ 13.746505] autorun-usecase.sh[114]: [m3video] 288: SYSTEM: Opening MsgQ Heap
[IPC_MSGQ_MSG_HEAP] ...
[ 13.748263] autorun-usecase.sh[114]: [m3vpss ] 288: SYSTEM: Creating MsgQ Heap
[IPC_MSGQ_MSG_HEAP] ...
[ 13.756293] autorun-usecase.sh[114]: [m3vpss ] 288: SYSTEM: Creating MsgQ [VPSS-
M3_MSGQ] ...
[ 13.760606] autorun-usecase.sh[114]: [m3vpss ] 288: SYSTEM: Creating MsgQ [VPSS-
M3_ACK_MSGQ] ...
[ 13.762522] autorun-usecase.sh[114]: [m3vpss ] 290: SYSTEM: Notify register to [HOST] line
0, event 12 ...
[ 13.764340] autorun-usecase.sh[114]: [m3vpss ] 291: SYSTEM: Notify register to [VIDEO-M3]
line 0, event 12 ...
[ 13.766206] autorun-usecase.sh[114]: [m3vpss ] 291: SYSTEM: IPC init DONE !!!
[ 13.768017] autorun-usecase.sh[114]: [m3vpss ] 302: MEM: Shared Region 2: Base =
0xb8000000, Length = 0x06900000 (105 MB)
[ 13.770655] autorun-usecase.sh[114]: [m3vpss ] 302: MEM: Shared Region 1: Base =
0x89000000, Length = 0x03b00000 (59 MB)

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[ 13.772416] autorun-usecase.sh[114]: [m3vpss ] 304: SYSTEM : System Common Init Done !!!
[ 13.774094] autorun-usecase.sh[114]: [m3video] 387: SYSTEM: Opening MsgQ Heap
[IPC_MSGQ_MSG_HEAP] ...
[ 13.775784] autorun-usecase.sh[114]: [m3video] 388: SYSTEM: Creating MsgQ [VIDEO-
M3_MSGQ] ...
[ 13.777484] autorun-usecase.sh[114]: [m3video] 388: SYSTEM: Creating MsgQ [VIDEO-
M3_ACK_MSGQ] ...
[ 13.779105] autorun-usecase.sh[114]: [m3video] 390: SYSTEM: Notify register to [HOST] line
0, event 12 ...
[ 13.780795] autorun-usecase.sh[114]: [m3video] 390: SYSTEM: Notify register to [VPSS-M3]
line 0, event 12 ...
[ 13.782367] autorun-usecase.sh[114]: [m3video] 391: SYSTEM: IPC init DONE !!!
[ 13.784000] autorun-usecase.sh[114]: [m3video] 401: MEM: Shared Region 2: Base =
0xb8000000, Length = 0x06900000 (105 MB)
[ 13.785521] autorun-usecase.sh[114]: [m3video] 402: MEM: Shared Region 1: Base =
0x89000000, Length = 0x03b00000 (59 MB)
[ 13.787179] autorun-usecase.sh[114]: [m3video] 404: SYSTEM : System Common Init
Done !!!
[ 13.788797] autorun-usecase.sh[114]: [m3video] M3VIDEO_main in
mcfw/src_bios6/main_app/main_m3video.c
[ 13.790447] autorun-usecase.sh[114]: [m3vpss ] System_init in system_m3vpss.c
[ 13.792110] autorun-usecase.sh[114]: [m3vpss ] 604: SYSTEM : System VPSS Init in
progress !!!
[ 13.793673] autorun-usecase.sh[114]: [m3vpss ] [ 14.109828] DMA: Module install successful,
device major num = 244
Vps_platformInit platforms/src/vps_platform.c
[ 13.795294] [ 14.119768] DRV: Module install successful
] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI81[ 14.129473] DRV: Module built on Oct
25 2017 14:55:17
07Init platforms/ti8107/vps_platform8107.c
[ 13.796977] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107ConfigHdVpssPll
platforms/ti8107/vps_platform8107.c
[ 13.798633] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107EnableI2c
platforms/ti8107/vps_platform8107.c
[ 13.800269] autorun-usecase.sh[114]: [m3vpss ] === I2C0/2 Clk is active ===
[ 13.801886] autorun-usecase.sh[114]: [m3vpss ] PLATFORM: UNKNOWN CPU detected,
defaulting to VPS_PLATFORM_CPU_REV_1_0
[ 14.160273] autorun-[ 14.211035]
[ 14.211035] soc_is_dm38x
usecase.sh[114]: [m3vpss ] PLATFORM: UNKNOWN CPU detected, defaulting to
ISS_PLATFORM_CPU_REV_2_1
[ 14.170183] autorun-usecase.sh[114]: [m3vpss ] IpcOutM3Link_initListMP ipcOutM3Link_tsk.c
[ 14.178061] autorun-usecase.sh[114]: [m3vpss ] 625: SYSTEM: Creating sys [c6xdsp ] Remote
Debug Shared Memory @ 0xbff00000
[ 14.179938] autorun-usecase.sh[114]: [m3video] Remote Debug Shared Memory @ 0xbff05020
[ 14.183025] autorun-usecase.sh[114]: [m3vpss ] Remote Debug Shared Memory @ 0xbff0a040
[ 14.186618] autorun-usecase.sh[114]: tem_ipc_listMP.c bios ListMP [VPSS-M3_IPC_OUT_0] in
region 0 ...
[ 14.189375] autorun-usecase.sh[114]: [m3vpss ] 625: SYSTEM: Creating ListMP [VPSS-
M3_IPC_IN_0] in region 0 ...
[ 14.206847] autorun-usecase.sh[114]: [m3vpss ] 626: SYSTEM: ListElem Shared Addr =
0xbe984180

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[ 14.211489] autorun-usecase.sh[114]: [m3vpss ] IpcOutM3Link_initListMP ipcOutM3Link_tsk.c
[ 14.213672] autorun-usecase.sh[114]: [m3vpss ] 628: SYSTEM: Creating ListMP [VPSS-
M3_IPC_OUT_1] in region 0 ...
[ 14.2171[ 14.315594] HDMI W1 rev 4.0
36] autorun-usecase.sh[114]: [m3vpss ] 629: SYSTEM: Creating I[ 14.321031] HDMI CEC Spec
version 1.2
MS in system_ipc_listMP.c bios ListMP [VPSS-M3_IPC_IN_1] in region 0 ...
[ 14.219782] autorun-usecase.sh[114]: [m3vpss ] 629: SYSTEM: ListElem Shared Addr =
0xbe987680
[ 14.222702] autorun-usecase.sh[114]: [m3vpss ] IpcFramesOutLink_initListMP
ipcFramesOutLink_tsk
[ 14.230545] autorun-usecase.sh[114]: [m3vpss ] 643: SYSTEM: Creating ListMP [VPSS-
M3_IPC_OUT_24] in region 0 ...
[ 14.237399] autorun-usecase.sh[114]: [m3vpss ] 643: SYSTEM: Creating ListMP [VPSS-
M3_IPC_IN_24] in region 0 ...
[ 14.243063] autorun-usecase.sh[114]: [m3vpss ] 644: SYSTEM: ListElem Shared Addr =
0xbe98ab80
[ 14.247571] autorun-usecase.sh[114]: [m3vpss ] IpcFramesOutLink_initListMP
ipcFramesOutLink_tsk
[ 14.252067] autorun-usecase.sh[114]: [m3vpss ] 646: SYSTEM: Creating ListMP [VPSS-
M3_IPC_OUT_25] in region 0 ...
[ 14.255405] autorun-usecase.sh[114]: [m3vpss ] 647: SYSTEM: Creating ListMP [VPSS-
M3_IPC_IN_25] in region 0 ...
[ 14.259318] autorun-usecase.sh[114]: [m3vpss ] 647: SYSTEM: ListElem Shared Addr =
0xbe9aa580
[ 14.262550] autorun-usecase.sh[114]: [m3vpss ] IpcFramesOutLink_initListMP
ipcFramesOutLink_tsk
[ 14.266918] autorun-usecase.sh[114]: [m3vpss ] 650: SYSTEM: Creating ListMP [VPSS-
M3_IPC_OUT_26] in region 0 ...
[ 14.271379] autorun-usecase.sh[114]: [m3vpss ] 650: SYSTEM: Creating ListMP [VPSS-
M3_IPC_IN_26] in region 0 ...
[ 14.274516] autorun-usecase.sh[114]: [m3vpss ] 651: SYSTEM: ListElem Shared Addr =
0xbe9c9f80
[ 14.276347] autorun-usecase.sh[114]: [m3vpss ] IpcBitsOutLink_initListMP in
ipcBitsOutLink_tsk.c
[ 14.279367] autorun-usecase.sh[114]: [m3vpss ] 657: SYSTEM: Creating ListMP [VPSS-
M3_IPC_OUT_29] in region 0 ...
[ 14.282672] autorun-usecase.sh[114]: [m3vpss ] 658: SYSTEM: Creating ListMP [VPSS-
M3_IPC_IN_29] in region 0 ...
[ 14.285103] autorun-usecase.sh[114]: [m3vpss ] 658: SYSTEM: ListElem Shared Addr =
0xbe9e9980
[ 14.290883] autorun-usecase.sh[114]: [m3vpss ] IpcBitsOutLink_initListMP in
ipcBitsOutLink_tsk.c
[ 14.316467] autorun-usecase.sh[114]: [m3vpss ] 661: SYSTEM: Creating ListMP [VPSS-
M3_IPC_OUT_30] in region 0 ...
[ 14.325561] autorun-usecase.sh[114]: [m3vpss ] 661: SYSTEM: Creating ListMP [VPSS-
M3_IPC_IN_30] in region 0 ...
[ 14.333645] autorun-usecase.sh[114]: [m3vpss ] 662: SYSTEM: ListElem Shared Addr =
0xbea03600
[ 14.337456] autorun-usecase.sh[114]: [m3vpss ] 663: SYSTEM : HDVPSS Drivers Version:
HDVPSS_01_00_01_37
[ 14.339292] autorun-usecase.sh[114]: [m3vpss ] 664: SYSTEM : FVID2 Init in progress !!!

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[ 14.341098] autorun-usecase.sh[114]: [m3vpss ] _DEBUG FVID2_init in fvid2_drvMgr.c
[ 14.342777] autorun-usecase.sh[114]: [m3vpss ] Vps_init drivers/src/vps_init_ti8107.c
[ 14.344438] autorun-usecase.sh[114]: [m3vpss ] vpsiHalInit drivers/src/vps_init_ti8107.c
[ 14.479875] autorun-usecase.sh[1[ 14.767149] I2C No Ack
14]: [m3vpss ] VpsHal_vpdmaPostList in vpshal_vpdma.c
[
 14.481545] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vpdm[ 14.774430] HDMI failed to
read E-EDID
aPostList in vpshal_vpdma.c
[ 14.483107] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vpdmaPostList in vpshal_vpdma.c
[ 14.484714] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vipInit hal/src/vpshal_vip.c
[ 14.486253] autorun-usecase.sh[114]: [m3vpss ] vpsiCommonInit drivers/src/vps_init_ti8107.c
[ 14.487884] autorun-usecase.sh[114]: [m3vpss ] vpsiDCtrlInit drivers/src/vps_init_ti8107.c
[ 14.489513] autorun-usecase.sh[114]: [m3vpss ] vpsiHalOpen drivers/src/vps_init_ti8107.c
[ 14.494160] autorun-usecase.sh[114]: [m3vpss ] VpsHal_cscOpen in vpshal_csc.c

[ 14.902468] autorun-usecase.sh[114]: [m3vpss ] Dc_init vps/drivers/display/src/vps_dctrl.c
[ 14.905701] autorun-usecase.sh[114]: [m3vpss ] vpsiCoreInit drivers/src/vps_init_ti8107.c
[ 14.907311] autorun-usecase.sh[114]: [m3video] 703: SYSTEM : System Video Init in
progress !!!
[ 14.908933] autorun-usecase.sh[114]: [m3vpss ] VpsHal_cscOpen in vpshal_csc.c
[ 14.910519] autorun-usecase.sh[114]: [m3video] IpcOutM3Link_initListMP in bios
ipcOutM3Link_tsk.c
[ 14.913785] autorun-usecase.sh[114]: [m3video] 704: SYSTEM: Creating ListMP [VIDEO-
M3_IPC_OUT_0] in region 0 ...
[ 14.919502] autorun-usecase.sh[114]: [m3video] 705: SYSTEM: Creating ListMP [VIDEO-
M3_IPC_IN_0] in region 0 ...
[ 14.922971] autorun-usecase.sh[114]: [m3video] 705: SYSTEM: ListElem Shared Addr =
0xbea1d280
[ 14.926488] autorun-usecase.sh[114]: [m3video] IpcOutM3Link_initListMP
ipcOutM3Link_tsk.c
[ 14.928105] autorun-usecase.sh[114]: [m3vpss ] VpsHal_cscOpen
[ 14.929688] autorun-usecase.sh[114]: [m3video] 708: SYSTEM: Creating ListMP [VIDEO-
M3_IPC_OUT_1] in region 0 ...

[ 14.932940] autorun-usecase.sh[114]: [m3video] 708: SYSTEM: Creating ListMP [VIDEO-
M3_IPC_IN_1] in region 0 ...
[ 14.934721] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vipOpen hal/src/vpshal_vip.c
[ 14.936325] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vipOpen hal/src/vpshal_vip.c
[ 14.937939] autorun-usecase.sh[114]: [m3vpss ] VpsHal_cscOpen in vpshal_csc.c
[ 14.939479] autorun-usecase.sh[114]: [m3video] 709: SYSTEM: ListElem Shared Addr =
0xbea20780
[ 15.283699] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vipOpen hal/src/vpshal_vip.c
[ 15.285270] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vipOpen hal/src/vpshal_vip.c
[ 15.286948] autorun-usecase.sh[114]: [m3vpss ] vpsiDriverInit drivers/src/vps_init_ti8107.c
[ 15.288541] autorun-usecase.sh[114]: [m3video] IpcBitsOutLink_initListMP in
bio[ 15.398447] DMA: ChannelID allocated:4
s ipcBitsOutLink_tsk.c
[ 15.290216] autorun-usecase.sh[114]: [ 15.403261] DMA: ChannelID allocated:5
[m3video] 718: SYSTEM: Creating in system_ipc_listMP.c bios ListMP [VIDEO-
M3_IPC_OUT_29] in region 0 ...
[ 15.291827] autorun-usecase.sh[114]: [m3video] 719: SYSTEM: Creating in

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system\_ipc\_listMP.c bios ListMP [VIDEO-M3\_IPC\_IN\_29] in region 0 ...  
[ 15.293479] autorun-usecase.sh[114]: [m3video] 719: SYSTEM: ListElem Shared Addr = 0xbea23c80  
[ 15.295049] autorun-usecase.sh[114]: [m3video] IpcBitsOutLink\_initListMP in bios ipcBitsOutLink\_tsk.c  
[ 15.296734] autorun-usecase.sh[114]: [m3vpss ] Vps\_captInit  
drivers/capture/src/vpsdrv\_captureApi.c  
[ 15.298345] autorun-usecase.sh[114]: [m3video] 722: SYSTEM: Creating in ListMP [VIDEO-M3\_IPC\_OUT\_30] in region 0 ...  
[ 15.299955] autorun-usecase.sh[114]: [m3video] 722: SYSTEM: Creating in ListMP [VIDEO-M3\_IPC\_IN\_30] in region 0 ...  
[ 15.305484] autorun-usecase.sh[114]: [m3video] 723: SYSTEM: ListElem Shared Addr = 0xbea3d900  
[ 15.307226] autorun-usecase.sh[114]: [m3video] 725: HDVICP: Doing PRCM for IVAHD[0] ...  
[ 15.308891] autorun-usecase.sh[114]: [m3video] 725: HDVICP: PRCM for IVAHD[0] ...  
DONE.  
[ 15.310607] autorun-usecase.sh[114]: [m3video] 726: SYSTEM : Initializing Links !!!  
[ 15.312281] autorun-usecase.sh[114]: [m3video] 726: SYSTEM : FREE SPACE : System Heap = 2088976 B, Mbx = 10240 msgs)  
[ 15.313861] autorun-usecase.sh[114]: [m3vpss ] Vps\_captInitList  
drivers/capture/src/vpsdrv\_captureList.c  
[ 15.315519] autorun-usecase.sh[114]: [m3vpss ] Vps\_captAllocListMem  
drivers/capture/src/vpsdrv\_captureList.c  
[ 15.317132] autorun-usecase.sh[114]: [m3vpss ] Vps\_captLmInit  
drivers/capture/src/vpsdrv\_captureLm.c  
[ 15.318715] autorun-usecase.sh[114]: [m3vpss ] Vps\_captLmResetStatistics  
drivers/capture/src/vpsdrv\_captureLm.c  
[ 15.320368] autorun-usecase.sh[114]: [m3vpss ] Vps\_captVipBlockReset  
drivers/capture/src/vpsdrv\_captureVip.c  
[ 15.322006] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vipInstDisable hal/src/vpshal\_vip.c  
[ 15.323656] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vipInstResetFIFO hal/src/vpshal\_vip.c  
[ 15.325485] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vipInstPortClearFIQ  
hal/src/vpshal\_vip.c  
[ 15.327138] autorun-usecase.sh[114]: [m3vpss ] Vps\_captPostAllAbortList  
drivers/capture/src/vpsdrv\_captureList.c  
[ 15.328787] autorun-usecase.sh[114]: [m3vpss ] Vps\_captLmPostList  
drivers/capture/src/vpsdrv\_captureLm.c  
[ 15.330400] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vpdmaPostList in vpshal\_vpdma.c  
[ 15.332084] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vipInstResetFIFO  
hal/src/vpshal\_vip.c  
[ 15.333649] autorun-usecase.sh[114]: [m3vpss ] Vps\_captVipBlockReset  
drivers/capture/src/vpsdrv\_captureVip.c  
[ 15.335221] autorun-usecase.sh[114]: [m3video] 727: SYSTEM : FREE SPACE : SR0 Heap = 15372416 B (14 MB)  
[ 15.336828] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vipInstDisable hal/src/vpshal\_vip.c  
[ 15.338529] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vipInstResetFIFO hal/src/vpshal\_vip.c  
[ 15.340188] autorun-usecase.sh[114]: [m3vpss ] VpsHal\_vipInstPortClearFIQ  
hal/src/vpshal\_vip.c  
[ 15.341776] autorun-usecase.sh[114]: [m3vpss ] Vps\_captPostAllAbortList  
drivers/capture/src/vpsdrv\_captureList.c  
[ 15.343421] autorun-usecase.sh[114]: [m3vpss ] Vps\_captLmPostList  
drivers/capture/src/vpsdrv\_captureLm.c

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[ 15.687733] autorun-usecase.sh[114]: [m3vpss ] VpsHal_vipInstResetFIFO hal/src/vpshal_vip.c
[ 15.689503] autorun-usecase.sh[114]: [m3vpss ] Vps_captTskListUpdate
drivers/capture/src/vpsdrv_captureList.c
[ 15.691243] autorun-usecase.sh[114]: [m3vpss ] Vps_captInit_a
drivers/capture/src/vpsdrv_captureApi.c
[ 15.695344] autorun-usecase.sh[114]: [m3vpss ] Vps_captInit_b
drivers/capture/src/vpsdrv_captureApi.c
[ 15.697089] autorun-usecase.sh[114]: [m3vpss ] 750: SYSTEM : FVID2 Init in progress DONE
!!!
[ 15.698788] autorun-usecase.sh[114]: [m3vpss ] 750: SYSTEM : Device Init in progress !!!
[ 15.700451] autorun-usecase.sh[114]: [m3video] 727: SYSTEM : FREE SPACE : Frame Buffer
= 110100352 B (104 MB)
[ 15.702115] autorun-usecase.sh[114]: [m3vpss ] initPrms.isI2cInitReq = 1
[ 15.703741] autorun-usecase.sh[114]: [m3video] 727: SYSTEM : FREE SPACE : Bitstream
Buffer = 61865856 B (58 MB)
[ 15.705372] autorun-usecase.sh[114]: [m3vpss ] initPrms.isI2cInitReq = 0
[ 15.706972] autorun-usecase.sh[114]: [m3video] 727: SYSTEM: Opening MsgQ [VPSS-
M3_MSGQ] ...
[ 15.708674] autorun-usecase.sh[114]: [m3vpss ] Vps_platformDeviceInit
platforms/src/vps_platform.c
[ 15.710302] autorun-usecase.sh[114]: [m3video] 728: SYSTEM : FREE SPACE : Tiler Buffer
= 128 B (0 MB) - TILER OFF
[ 15.711951] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107SetVencPixClk
platforms/ti8107/vps_platform8107.c
[ 15.713508] autorun-usecase.sh[114]: [m3video] Entered the MctnfLink_init()
[ 15.715118] autorun-usecase.sh[114]: [m3video] 788: SYSTEM : Initializing Links ...
DONE !!!
[ 15.716715] autorun-usecase.sh[114]: [m3video] 788: SYSTEM : System Video Init Done !!!
[ 15.718296] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107SetVencPixClk
platforms/ti8107/vps_platform8107.c
[ 15.719986] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107DeviceInit
platforms/ti8107/vps_platform8107.c
[ 15.721663] autorun-usecase.sh[114]: [m3vpss ] Vps_deviceInit devices/src/vpsdrv_device.c
[ 15.723298] autorun-usecase.sh[114]: [m3vpss ] Vps_platformGetI2cInstId
platforms/src/vps_platform.c
[ 15.724876] autorun-usecase.sh[114]: [m3vpss ] Vps_platformGetVidDecI2cAddr
platforms/src/vps_platform.c
[ 15.726797] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107GetVidDecI2cAddr
platforms/ti8107/vps_platform8107.c
[ 15.728431] autorun-usecase.sh[114]: [m3vpss ] Vps_platformGetVidDecI2cAddr
platforms/src/vps_platform.c
[ 15.730169] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107GetVidDecI2cAddr
platforms/ti8107/vps_platform8107.c
[ 15.731868] autorun-usecase.sh[114]: [m3vpss ] Vps_platformGetVidDecI2cAddr
platforms/src/vps_platform.c
[ 15.733442] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107GetVidDecI2cAddr
platforms/ti8107/vps_platform8107.c
[ 15.735030] autorun-usecase.sh[114]: [m3vpss ] Vps_platformGetVidDecI2cAddr
platforms/src/vps_platform.c
[ 15.736653] autorun-usecase.sh[114]: [m3vpss ] Vps_platformTI8107GetVidDecI2cAddr
platforms/ti8107/vps_platform8107.c
[ 15.738217] autorun-usecase.sh[114]: [m3vpss ] Vps_platformGetI2cInstId
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platforms/src/vps_platform.c
[ 15.739911] autorun-usecase.sh[114]: [m3vpss ] Vps_deviceInit Daughter card not
detected/connected!
[ 15.743288] autorun-usecase.sh[114]: [m3vpss ] Vps_platformGetI2cInstId
platforms/src/vps_platform.c
[ 15.744926] autorun-usecase.sh[114]: [m3vpss ] 861: SYSTEM : Device Init in progress DONE
!!!
[ 15.749972] autorun-usecase.sh[114]: [m3video] Remote Debug Shared Memory @ 0xbff05020
[ 15.751650] autorun-usecase.sh[114]: [m3vpss ] Remote Debug Shared Memory @ 0xbff0a040
[ 15.753325] autorun-usecase.sh[114]: [m3vpss ] Received character 't'
[ 15.756546] autorun-usecase.sh[114]: [c6xdsp ] Remote Debug Shared Memory @ 0xbff00000
[ 15.758138] autorun-usecase.sh[114]: [m3video] Remote Debug Shared Memory @ 0xbff05020
[ 15.759851] autorun-usecase.sh[114]: [m3vpss ] Remote Debug Shared Memory @ 0xbff0a040
[ 15.761458] autorun-usecase.sh[114]: [m3video] Received character 't'
[ 15.764713] autorun-usecase.sh[114]: rmmod: ERROR: Module osa_kermod is not currently
loaded
[ 15.768011] autorun-usecase.sh[114]: [host]
[ 15.769718] autorun-usecase.sh[114]: [host] ORG 0x46c00524: 0
[ 15.771448] autorun-usecase.sh[114]: [host] NEW 0x46c00524: 2
[ 16.106813] autorun-usecase.sh[114]: [host]
[ 16.110241] autorun-usecase.sh[114]: [host] Application Start Completed
[ 16.112091] autorun-usecase.sh[114]: [host] Vsys_init1 in ti_vsys.c
[ 16.113813] autorun-usecase.sh[114]: [host] System_init in
src_linux/links/system/system_common.c
[ 16.115497] autorun-usecase.sh[114]: [host] 0: SYSTEM: System Common Init in progress !!!
[ 16.117135] autorun-usecase.sh[114]: [host] 0: SYSTEM: IPC init in progress !!!
[ 16.118767] autorun-usecase.sh[114]: [host] 7: SYSTEM: CPU [DSP] is NOT available on this
platform !!!
[ 16.120395] autorun-usecase.sh[114]: [host] 7: SYSTEM: CPU [VIDEO-M3] syslink proc ID is
[0] !!!
[ 16.122097] autorun-usecase.sh[114]: [host] 7: SYSTEM: CPU [VPSS-M3] syslink proc ID is
[1] !!!
[ 16.123671] autorun-usecase.sh[114]: [host] 7: SYSTEM: CPU [HOST] syslink proc ID is
[2] !!!
[ 16.125291] autorun-usecase.sh[114]: [host] 7: SYSTEM: Opening MsgQ Heap
[IPC_MSGQ_MSG_HEAP] ...
[ 16.127109] autorun-usecase.sh[114]: [host] 7: SYSTEM: Creating MsgQ [HOST_MSGQ] ...
[ 16.128765] autorun-usecase.sh[114]: [host] 7: SYSTEM: Creating MsgQ
[HOST_ACK_MSGQ] ...
[ 16.130387] autorun-usecase.sh[114]: [host] 7: SYSTEM: Opening MsgQ [VIDEO-M3_MSGQ]
...
[ 16.132039] autorun-usecase.sh[114]: [host] 8: SYSTEM: Opening MsgQ [VPSS-
M3_MSGQ] ...
[ 16.133646] autorun-usecase.sh[114]: [host] 9: SYSTEM: Notify register to [VIDEO-M3] line 0,
event 12 ...
[ 16.135246] autorun-usecase.sh[114]: [host] 9: SYSTEM: Notify register to [VPSS-M3] line 0,
event 12 ...
[ 16.136812] autorun-usecase.sh[114]: [host] 9: SYSTEM: IPC init DONE !!!
[ 16.138409] autorun-usecase.sh[114]: [host] IpcBitsOutLink_initListMP in linux
ipcBitsOutLink_tsk.c
[ 16.139996] autorun-usecase.sh[114]: [host] 10: SYSTEM: Creating ListMP
[HOST_IPC_OUT_29] in region 0 ...

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[ 16.141707] autorun-usecase.sh[114]: [host] 10: SYSTEM: Creating ListMP
[HOST_IPC_IN_29] in region 0 ...
[ 16.143359] autorun-usecase.sh[114]: [host] 10: SYSTEM: ListElem Shared Addr = 0xb55f9580
[ 16.145011] autorun-usecase.sh[114]: [host] IpcBitsOutLink_initListMP in linux
ipcBitsOutLink_tsk.c
[ 16.146545] autorun-usecase.sh[114]: [host] 10: SYSTEM: Creating ListMP
[HOST_IPC_OUT_30] in region 0 ...
[ 16.148136] autorun-usecase.sh[114]: [host] 11: SYSTEM: Creating ListMP
[HOST_IPC_IN_30] in region 0 ...
[ 16.149804] autorun-usecase.sh[114]: [host] 11: SYSTEM: ListElem Shared Addr =
0xb5613200
[ 16.151491] autorun-usecase.sh[114]: [host] IpcFramesOutLink_initListMP in linux
ipcFramesOutLink_tsk
[ 16.153225] autorun-usecase.sh[114]: [host] 12: SYSTEM: Creating ListMP
[HOST_IPC_OUT_24] in region 0 ...
[ 16.154817] autorun-usecase.sh[114]: [host] 12: SYSTEM: Creating ListMP
[HOST_IPC_IN_24] in region 0 ...
[ 16.156636] autorun-usecase.sh[114]: [host] 12: SYSTEM: ListElem Shared Addr = 0xb562ce80
[ 16.159987] autorun-usecase.sh[114]: [host] IpcFramesOutLink_initListMP in linux
ipcFramesOutLink_tsk
[ 16.161837] autorun-usecase.sh[114]: [host] 13: SYSTEM: Creating ListMP
[HOST_IPC_OUT_25] in region 0 ...
[ 16.163555] autorun-usecase.sh[114]: [host] 13: SYSTEM: Creating ListMP
[HOST_IPC_IN_25] in region 0 ...
[ 16.165216] autorun-usecase.sh[114]: [host] 13: SYSTEM: ListElem Shared Addr =
0xb564c880
[ 16.166852] autorun-usecase.sh[114]: [host] IpcFramesOutLink_initListMP in linux
ipcFramesOutLink_tsk
[ 16.168498] autorun-usecase.sh[114]: [host] 13: SYSTEM: Creating ListMP
[HOST_IPC_OUT_26] in region 0 ...
[ 16.170153] autorun-usecase.sh[114]: [host] 14: SYSTEM: Creating ListMP
[HOST_IPC_IN_26] in region 0 ...
[ 16.171849] autorun-usecase.sh[114]: [host] 14: SYSTEM: ListElem Shared Addr =
0xb566c280
[ 16.173614] autorun-usecase.sh[114]: [host] 14: SYSTEM: System Common Init Done !!!
[ 16.175171] autorun-usecase.sh[114]: [host] Vsys_init2 in ti_vsys.c
[ 16.176756] autorun-usecase.sh[114]: [host] Vsys_allocBuf - addr = 0xa73a2000,size =
65011712
[ 16.178385] autorun-usecase.sh[114]: #####pInfo->totalsize 63897600
[ 16.179985] autorun-usecase.sh[114]: [host] MemMng_memcpy_open:OSA_dmaOpen passed
with ch id = 4
[ 16.181671] autorun-usecase.sh[114]: [host] CacheMng_MemCpy_open:OSA_dmaOpen passed
with ch id = 5
[ 16.514959] autorun-usecase.sh[114]: [host]
MCFW_IPCFRAMES:App_ipcFramesSendRecvFxn:Entered...
[ 16.516548] autorun-usecase.sh[114]: [host] Vsys_allocBuf - addr = 0xb6f35000,size = 33603
[ 16.518161] autorun-usecase.sh[114]: [host] DCC buffer allocated for size 33603
[ 16.519853] autorun-usecase.sh[114]: [host] DCC Default File Intialization Done
[ 16.521491] autorun-usecase.sh[114]: [host] Before System_linkControl
SYSTEM_M3VPSS_CMD_GET_DISPLAYCTRL_INIT
[ 16.523145] autorun-usecase.sh[114]: [host]
[ 16.524734] autorun-usecase.sh[114]: ***** FULL FEATURE USECASE *****

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[ 16.526540] autorun-usecase.sh[114]: [host] ***** Entered Tri Streaming usecase - H264
1080p @60fps + H264 D1 @30fps + MJPEG 1080p @5fps *****
[ 16.528139] autorun-usecase.sh[114]: [host] 117: MCFW : CPU Revision [ES1.0] !!!
[ 16.529778] autorun-usecase.sh[114]: [host] 117: MCFW : Detected [UNKNOWN] Board !!!
[ 16.531478] autorun-usecase.sh[114]: [host] 117: MCFW : Base Board Revision [REV A] !!!
[ 20.261264] autorun-usecase.sh[114]: queue id:0
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