

# Linux on Futro Z220

USB Recovery Stick firmware can be downloaded from <https://support.ts.fujitsu.com/IndexDownload.asp>

## eLux RT

On the device preinstalled was eLux RT.

Digging a little in the Settings GUI revealed a Linux under the hood.

After enabling desktop icons in the desktop setting one can open a GUI file explorer and navigate to '/usr/bin/xterm'. This opens a bash with user privileges.

## File dumps

[/proc/cmdline](#)

```
console=tty00,115200n8 earlyprintk rootwait root=/dev/mmcblk0p3 ro
ip=noip quiet noinitrd no_console_suspend vga=0x31c mem=352M@0x80000000
mem=320M@0x9FC00000 vram=102M vma1loc=500M
notifyk.vpssm3_sva=0xBF900000 ti814xfb.vram=0:34M,1:8M,2:8M
```

[/proc/cpuinfo](#)

```
Processor      : ARMv7 Processor rev 2 (v7l)
BogoMIPS      : 719.58
Features      : swp half thumb fastmult vfp edsp neon vfpv3
CPU implementer : 0x41
CPU architecture: 7
CPU variant   : 0x3
CPU part      : 0xc08
CPU revision  : 2

Hardware      : ti8148evm
Revision     : 0000
Serial       : 0000000000000000
```

[/proc/version](#)

```
Linux version 2.6.37 (magna@magna-buildserver) (gcc version 4.3.3
(Sourcery G++ Lite 2009q1-203) ) #1 Wed Nov 27 10:34:10 CET 2013
```

## [/proc/partitions](#)

major	minor	#blocks	name
179	0	1875968	mmcblk0
179	1	102392	mmcblk0p1
179	2	102400	mmcblk0p2
179	3	1126400	mmcblk0p3
31	0	96	mtdblock0
31	1	288	mtdblock1
31	2	8	mtdblock2
31	3	312	mtdblock3
31	4	64	mtdblock4
31	5	3328	mtdblock5

## [/proc/devices](#)

### Character devices:

```
1 mem
4 /dev/vc/0
4 tty
4 ttyS
5 /dev/tty
5 /dev/console
5 /dev/ptmx
7 vcs
10 misc
13 input
21 sg
29 fb
81 video4linux
89 i2c
90 mtd
99 THS8200
116 alsa
128 ptm
136 pts
180 usb
189 usb_device
226 drm
249 rfxtiling
250 cmem
251 onchip_hdmi_device
252 syslinkipc
253 tty0
254 rtc
```

### Block devices:

```
1 ramdisk
259 blkext
```

```
7 loop
8 sd
11 sr
31 mtddblock
65 sd
66 sd
67 sd
68 sd
69 sd
70 sd
71 sd
128 sd
129 sd
130 sd
131 sd
132 sd
133 sd
134 sd
135 sd
179 mmc
```

[/proc/config.gz](#)

```
#
# Automatically generated make config: don't edit
# Linux/arm 2.6.37 Kernel Configuration
# Wed Nov 27 10:33:16 2013
#
CONFIG_ARM=y
CONFIG_SYS_SUPPORTS_APM_EMULATION=y
CONFIG_GENERIC_GPIO=y
# CONFIG_ARCH_USES_GETTIMEOFFSET is not set
CONFIG_GENERIC_CLOCKEVENTS=y
CONFIG_HAVE_PROC_CPU=y
CONFIG_GENERIC_HARDIRQS=y
CONFIG_STACKTRACE_SUPPORT=y
CONFIG_HAVE_LATENCYTOP_SUPPORT=y
CONFIG_LOCKDEP_SUPPORT=y
CONFIG_TRACE_IRQFLAGS_SUPPORT=y
CONFIG_HARDIRQS_SW_RESEND=y
CONFIG_GENERIC_IRQ_PROBE=y
CONFIG_RWSEM_GENERIC_SPINLOCK=y
CONFIG_ARCH_HAS_CPUFREQ=y
CONFIG_ARCH_HAS_CPU_IDLE_WAIT=y
CONFIG_GENERIC_HWEIGHT=y
CONFIG_GENERIC_CALIBRATE_DELAY=y
CONFIG_NEED_DMA_MAP_STATE=y
CONFIG_GENERIC_HARDIRQS_NO__DO_IRQ=y
CONFIG_ARM_L1_CACHE_SHIFT_6=y
CONFIG_VECTORS_BASE=0xffff0000
```

```
# CONFIG_ARM_PATCH_PHYS_VIRT is not set
CONFIG_DEFCONFIG_LIST="/lib/modules/$UNAME_RELEASE/.config"
CONFIG_CONSTRUCTORS=y
CONFIG_HAVE_IRQ_WORK=y

#
# General setup
#
CONFIG_EXPERIMENTAL=y
CONFIG_BROKEN_ON_SMP=y
CONFIG_INIT_ENV_ARG_LIMIT=32
CONFIG_CROSS_COMPILE="arm-none-linux-gnueabi-"
CONFIG_LOCALVERSION=""
# CONFIG_LOCALVERSION_AUTO is not set
CONFIG_HAVE_KERNEL_GZIP=y
CONFIG_HAVE_KERNEL_LZMA=y
CONFIG_HAVE_KERNEL_LZO=y
CONFIG_KERNEL_GZIP=y
# CONFIG_KERNEL_LZMA is not set
# CONFIG_KERNEL_LZO is not set
# CONFIG_SWAP is not set
CONFIG_SYSVIPC=y
CONFIG_SYSVIPC_SYSCTL=y
# CONFIG_POSIX_MQUEUE is not set
CONFIG_BSD_PROCESS_ACCT=y
# CONFIG_BSD_PROCESS_ACCT_V3 is not set
# CONFIG_TASKSTATS is not set
# CONFIG_AUDIT is not set
# CONFIG_HAVE_GENERIC_HARDIRQS is not set
# CONFIG_SPARSE_IRQ is not set

#
# RCU Subsystem
#
CONFIG_TINY_RCU=y
# CONFIG_PREEMPT_RCU is not set
# CONFIG_TREE_RCU_TRACE is not set
CONFIG_IKCONFIG=y
CONFIG_IKCONFIG_PROC=y
CONFIG_LOG_BUF_SHIFT=17
# CONFIG_CGROUPS is not set
CONFIG_NAMESPACES=y
# CONFIG_UTS_NS is not set
# CONFIG_IPC_NS is not set
# CONFIG_USER_NS is not set
# CONFIG_PID_NS is not set
# CONFIG_NET_NS is not set
# CONFIG_SYSFS_DEPRECATED is not set
# CONFIG_RELAY is not set
CONFIG_BLK_DEV_INITRD=y
CONFIG_INITRAMFS_SOURCE=""
```

```
CONFIG_RD_GZIP=y
CONFIG_RD_BZIP2=y
CONFIG_RD_LZMA=y
CONFIG_RD_LZO=y
CONFIG_CC_OPTIMIZE_FOR_SIZE=y
CONFIG_SYSCTL=y
CONFIG_ANON_INODES=y
# CONFIG_EMBEDDED is not set
CONFIG_UID16=y
CONFIG_SYSCTL_SYSCALL=y
CONFIG_KALLSYMS=y
CONFIG_KALLSYMS_EXTRA_PASS=y
CONFIG_HOTPLUG=y
CONFIG_PRINTK=y
CONFIG_BUG=y
CONFIG_ELF_CORE=y
CONFIG_BASE_FULL=y
CONFIG_FUTEX=y
CONFIG_EPOLL=y
CONFIG_SIGNALFD=y
CONFIG_TIMERFD=y
CONFIG_EVENTFD=y
CONFIG_SHMEM=y
CONFIG_AIO=y
CONFIG_HAVE_PERF_EVENTS=y
CONFIG_PERF_USE_VMALLOC=y

#
# Kernel Performance Events And Counters
#
# CONFIG_PERF_EVENTS is not set
# CONFIG_PERF_COUNTERS is not set
CONFIG_VM_EVENT_COUNTERS=y
CONFIG_PCI_QUIRKS=y
CONFIG_SLUB_DEBUG=y
CONFIG_COMPAT_BRK=y
# CONFIG_SLAB is not set
CONFIG_SLUB=y
# CONFIG_PROFILING is not set
CONFIG_HAVE_OPROFILE=y
CONFIG_KPROBES=y
CONFIG_KRETPROBES=y
CONFIG_HAVE_KPROBES=y
CONFIG_HAVE_KRETPROBES=y
CONFIG_HAVE_REGS_AND_STACK_ACCESS_API=y
CONFIG_HAVE_CLK=y

#
# GCOV-based kernel profiling
#
CONFIG_HAVE_GENERIC_DMA_COHERENT=y
```

```
CONFIG_SLABINFO=y
CONFIG_RT_MUTEXES=y
CONFIG_BASE_SMALL=0
CONFIG_MODULES=y
# CONFIG_MODULE_FORCE_LOAD is not set
CONFIG_MODULE_UNLOAD=y
# CONFIG_MODULE_FORCE_UNLOAD is not set
CONFIG_MODVERSIONS=y
# CONFIG_MODULE_SRCVERSION_ALL is not set
CONFIG_BLOCK=y
# CONFIG_LBDAF is not set
# CONFIG_BLK_DEV_BSG is not set
# CONFIG_BLK_DEV_INTEGRITY is not set

#
# IO Schedulers
#
CONFIG_IOSCHED_NOOP=y
CONFIG_IOSCHED_DEADLINE=y
CONFIG_IOSCHED_CFQ=y
# CONFIG_DEFAULT_DEADLINE is not set
CONFIG_DEFAULT_CFQ=y
# CONFIG_DEFAULT_NOOP is not set
CONFIG_DEFAULT_IOSCHED="cfq"
# CONFIG_INLINE_SPIN_TRYLOCK is not set
# CONFIG_INLINE_SPIN_TRYLOCK_BH is not set
# CONFIG_INLINE_SPIN_LOCK is not set
# CONFIG_INLINE_SPIN_LOCK_BH is not set
# CONFIG_INLINE_SPIN_LOCK_IRQ is not set
# CONFIG_INLINE_SPIN_LOCK_IRQSAVE is not set
CONFIG_INLINE_SPIN_UNLOCK=y
# CONFIG_INLINE_SPIN_UNLOCK_BH is not set
CONFIG_INLINE_SPIN_UNLOCK_IRQ=y
# CONFIG_INLINE_SPIN_UNLOCK_IRQRESTORE is not set
# CONFIG_INLINE_READ_TRYLOCK is not set
# CONFIG_INLINE_READ_LOCK is not set
# CONFIG_INLINE_READ_LOCK_BH is not set
# CONFIG_INLINE_READ_LOCK_IRQ is not set
# CONFIG_INLINE_READ_LOCK_IRQSAVE is not set
CONFIG_INLINE_READ_UNLOCK=y
# CONFIG_INLINE_READ_UNLOCK_BH is not set
CONFIG_INLINE_READ_UNLOCK_IRQ=y
# CONFIG_INLINE_READ_UNLOCK_IRQRESTORE is not set
# CONFIG_INLINE_WRITE_TRYLOCK is not set
# CONFIG_INLINE_WRITE_LOCK is not set
# CONFIG_INLINE_WRITE_LOCK_BH is not set
# CONFIG_INLINE_WRITE_LOCK_IRQ is not set
# CONFIG_INLINE_WRITE_LOCK_IRQSAVE is not set
CONFIG_INLINE_WRITE_UNLOCK=y
# CONFIG_INLINE_WRITE_UNLOCK_BH is not set
CONFIG_INLINE_WRITE_UNLOCK_IRQ=y
```

```
# CONFIG_INLINE_WRITE_UNLOCK_IRQRESTORE is not set
# CONFIG_MUTEX_SPIN_ON_OWNER is not set
CONFIG_FREEZER=y

#
# System Type
#
CONFIG_MMU=y
# CONFIG_ARCH_AAEC2000 is not set
# CONFIG_ARCH_INTEGRATOR is not set
# CONFIG_ARCH_REALVIEW is not set
# CONFIG_ARCH_VERSATILE is not set
# CONFIG_ARCH_VEXPRESS is not set
# CONFIG_ARCH_AT91 is not set
# CONFIG_ARCH_BCMRING is not set
# CONFIG_ARCH_CLPS711X is not set
# CONFIG_ARCH_CNS3XXX is not set
# CONFIG_ARCH_GEMINI is not set
# CONFIG_ARCH_EBSA110 is not set
# CONFIG_ARCH_EP93XX is not set
# CONFIG_ARCH_FOOTBRIDGE is not set
# CONFIG_ARCH_MXC is not set
# CONFIG_ARCH_STMP3XXX is not set
# CONFIG_ARCH_NETX is not set
# CONFIG_ARCH_H720X is not set
# CONFIG_ARCH_IOP13XX is not set
# CONFIG_ARCH_IOP32X is not set
# CONFIG_ARCH_IOP33X is not set
# CONFIG_ARCH_IXP23XX is not set
# CONFIG_ARCH_IXP2000 is not set
# CONFIG_ARCH_IXP4XX is not set
# CONFIG_ARCH_DOVE is not set
# CONFIG_ARCH_KIRKWOOD is not set
# CONFIG_ARCH_LOKI is not set
# CONFIG_ARCH_LPC32XX is not set
# CONFIG_ARCH_MV78XX0 is not set
# CONFIG_ARCH_ORION5X is not set
# CONFIG_ARCH_MMP is not set
# CONFIG_ARCH_KS8695 is not set
# CONFIG_ARCH_NS9XXX is not set
# CONFIG_ARCH_W90X900 is not set
# CONFIG_ARCH_NUC93X is not set
# CONFIG_ARCH_TEGRA is not set
# CONFIG_ARCH_PNX4008 is not set
# CONFIG_ARCH_PXA is not set
# CONFIG_ARCH_MSM is not set
# CONFIG_ARCH_SHMOBILE is not set
# CONFIG_ARCH_RPC is not set
# CONFIG_ARCH_SA1100 is not set
# CONFIG_ARCH_S3C2410 is not set
# CONFIG_ARCH_S3C64XX is not set
```

```
# CONFIG_ARCH_S5P64X0 is not set
# CONFIG_ARCH_S5P6442 is not set
# CONFIG_ARCH_S5PC100 is not set
# CONFIG_ARCH_S5PV210 is not set
# CONFIG_ARCH_S5PV310 is not set
# CONFIG_ARCH_SHARK is not set
# CONFIG_ARCH_TCC_926 is not set
# CONFIG_ARCH_LH7A40X is not set
# CONFIG_ARCH_U300 is not set
# CONFIG_ARCH_U8500 is not set
# CONFIG_ARCH_NOMADIK is not set
# CONFIG_ARCH_DAVINCI is not set
CONFIG_ARCH_OMAP=y
# CONFIG_PLAT_SPEAR is not set

#
# TI OMAP Common Features
#
# CONFIG_ARCH_OMAP1 is not set
CONFIG_ARCH_OMAP2PLUS=y

#
# OMAP Feature Selections
#
# CONFIG_OMAP_RESET_CLOCKS is not set
CONFIG_OMAP_MUX=y
# CONFIG_OMAP_MUX_DEBUG is not set
CONFIG_OMAP_MUX_WARNINGS=y
# CONFIG_OMAP_MCBSP is not set
CONFIG_OMAP_MBOX_FWK=y
CONFIG_OMAP_MBOX_KFIFO_SIZE=256
CONFIG_OMAP_IOMMU=y
CONFIG_OMAP_MPU_TIMER=y
# CONFIG_OMAP_32K_TIMER is not set
CONFIG_OMAP_DM_TIMER=y
# CONFIG_OMAP_PM_NONE is not set
CONFIG_OMAP_PM_NOOP=y

#
# TI OMAP2/3/4 Specific Features
#
CONFIG_ARCH_OMAP2PLUS_TYPICAL=y
# CONFIG_ARCH_OMAP2 is not set
# CONFIG_ARCH_OMAP3 is not set
# CONFIG_ARCH_OMAP4 is not set
CONFIG_ARCH_TI81XX=y
# CONFIG_ARCH_TI816X is not set
CONFIG_ARCH_TI814X=y

#
# OMAP Board Type
```

```
#

#
# TI81XX Board Type
#
CONFIG_MACH_TI8148EVM=y
# CONFIG_MACH_D500 is not set

#
# Processor Type
#
CONFIG_CPU_32v6K=y
CONFIG_CPU_V7=y
CONFIG_CPU_32v7=y
CONFIG_CPU_ABRT_EV7=y
CONFIG_CPU_PABRT_V7=y
CONFIG_CPU_CACHE_V7=y
CONFIG_CPU_CACHE_VIPT=y
CONFIG_CPU_COPY_V6=y
CONFIG_CPU_TLB_V7=y
CONFIG_CPU_HAS_ASID=y
CONFIG_CPU_CP15=y
CONFIG_CPU_CP15_MMU=y

#
# Processor Features
#
CONFIG_ARM_THUMB=y
# CONFIG_ARM_THUMBEE is not set
# CONFIG_CPU_ICACHE_DISABLE is not set
# CONFIG_CPU_DCACHE_DISABLE is not set
# CONFIG_CPU_BPREDICT_DISABLE is not set
CONFIG_ARM_L1_CACHE_SHIFT=6
CONFIG_ARM_DMA_MEM_BUFFERABLE=y
CONFIG_CPU_HAS_PMU=y
# CONFIG_ARM_ERRATA_430973 is not set
# CONFIG_ARM_ERRATA_458693 is not set
# CONFIG_ARM_ERRATA_460075 is not set
# CONFIG_ARM_ERRATA_743622 is not set
CONFIG_COMMON_CLKDEV=y

#
# Bus support
#
CONFIG_PCI=y
CONFIG_PCI_SYSCALL=y
CONFIG_ARCH_SUPPORTS_MSI=y
CONFIG_PCI_MSI=y
# CONFIG_PCI_STUB is not set
# CONFIG_PCI_IOV is not set
# CONFIG_PCCARD is not set
```

```
#
# Kernel Features
#
CONFIG_TICK_ONESHOT=y
CONFIG_NO_HZ=y
CONFIG_HIGH_RES_TIMERS=y
CONFIG_GENERIC_CLOCKEVENTS_BUILD=y
CONFIG_VMSPLIT_3G=y
# CONFIG_VMSPLIT_2G is not set
# CONFIG_VMSPLIT_1G is not set
CONFIG_PAGE_OFFSET=0xC0000000
CONFIG_PREEMPT_NONE=y
# CONFIG_PREEMPT_VOLUNTARY is not set
# CONFIG_PREEMPT is not set
CONFIG_HZ=100
# CONFIG_THUMB2_KERNEL is not set
CONFIG_AEABI=y
CONFIG_OABI_COMPAT=y
CONFIG_ARCH_HAS_HOLES_MEMORYMODEL=y
# CONFIG_ARCH_SPARSEMEM_DEFAULT is not set
# CONFIG_ARCH_SELECT_MEMORY_MODEL is not set
CONFIG_HIGHMEM=y
# CONFIG_HIGHPTE is not set
CONFIG_SELECT_MEMORY_MODEL=y
CONFIG_FLATMEM_MANUAL=y
CONFIG_FLATMEM=y
CONFIG_FLAT_NODE_MEM_MAP=y
CONFIG_HAVE_MEMBLOCK=y
CONFIG_PAGEFLAGS_EXTENDED=y
CONFIG_SPLIT_PTLOCK_CPUS=4
# CONFIG_PHYS_ADDR_T_64BIT is not set
CONFIG_ZONE_DMA_FLAG=0
CONFIG_BOUNCE=y
CONFIG_VIRT_TO_BUS=y
# CONFIG_KSM is not set
CONFIG_DEFAULT_MMAP_MIN_ADDR=4096
CONFIG_NEED_PER_CPU_KM=y
CONFIG_FORCE_MAX_ZONEORDER=11
# CONFIG_LEDS is not set
CONFIG_ALIGNMENT_TRAP=y
# CONFIG_UACCESS_WITH_MEMCPY is not set
# CONFIG_SECCOMP is not set
# CONFIG_CC_STACKPROTECTOR is not set
# CONFIG_DEPRECATED_PARAM_STRUCT is not set

#
# Boot options
#
CONFIG_ZBOOT_ROM_TEXT=0
CONFIG_ZBOOT_ROM_BSS=0
CONFIG_CMDLINE=""
```

```
# CONFIG_XIP_KERNEL is not set
# CONFIG_KEXEC is not set
# CONFIG_AUTO_ZRELADDR is not set

#
# CPU Power Management
#
CONFIG_CPU_FREQ=y
CONFIG_CPU_FREQ_TABLE=y
CONFIG_CPU_FREQ_DEBUG=y
CONFIG_CPU_FREQ_STAT=y
CONFIG_CPU_FREQ_STAT_DETAILS=y
CONFIG_CPU_FREQ_DEFAULT_GOV_PERFORMANCE=y
# CONFIG_CPU_FREQ_DEFAULT_GOV_USERSPACE is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_ONDEMAND is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_CONSERVATIVE is not set
CONFIG_CPU_FREQ_GOV_PERFORMANCE=y
CONFIG_CPU_FREQ_GOV_POWERSAVE=y
# CONFIG_CPU_FREQ_GOV_USERSPACE is not set
CONFIG_CPU_FREQ_GOV_ONDEMAND=y
# CONFIG_CPU_FREQ_GOV_CONSERVATIVE is not set
CONFIG_CPU_IDLE=y
CONFIG_CPU_IDLE_GOV_LADDER=y
CONFIG_CPU_IDLE_GOV_MENU=y

#
# Floating point emulation
#

#
# At least one emulation must be selected
#
CONFIG_FPE_NWFPE=y
# CONFIG_FPE_NWFPE_XP is not set
# CONFIG_FPE_FASTFPE is not set
CONFIG_VFP=y
CONFIG_VFPv3=y
CONFIG_NEON=y

#
# Userspace binary formats
#
CONFIG_BINFMT_ELF=y
# CONFIG_CORE_DUMP_DEFAULT_ELF_HEADERS is not set
CONFIG_HAVE_AOUT=y
# CONFIG_BINFMT_AOUT is not set
CONFIG_BINFMT_MISC=y

#
# Power management options
#
```

```
CONFIG_PM=y
CONFIG_PM_DEBUG=y
# CONFIG_PM_ADVANCED_DEBUG is not set
CONFIG_PM_VERBOSE=y
CONFIG_CAN_PM_TRACE=y
CONFIG_PM_SLEEP=y
CONFIG_SUSPEND_NVS=y
CONFIG_SUSPEND=y
# CONFIG_PM_TEST_SUSPEND is not set
CONFIG_SUSPEND_FREEZER=y
CONFIG_APM_EMULATION=y
CONFIG_PM_RUNTIME=y
CONFIG_PM_OPS=y
CONFIG_ARCH_HAS_OPP=y
CONFIG_PM_OPP=y
CONFIG_ARCH_SUSPEND_POSSIBLE=y
CONFIG_NET=y

#
# Networking options
#
CONFIG_PACKET=y
CONFIG_UNIX=y
CONFIG_XFRM=y
# CONFIG_XFRM_USER is not set
# CONFIG_XFRM_SUB_POLICY is not set
# CONFIG_XFRM_MIGRATE is not set
# CONFIG_XFRM_STATISTICS is not set
# CONFIG_NET_KEY is not set
CONFIG_INET=y
# CONFIG_IP_MULTICAST is not set
# CONFIG_IP_ADVANCED_ROUTER is not set
CONFIG_IP_FIB_HASH=y
CONFIG_IP_PNP=y
CONFIG_IP_PNP_DHCP=y
CONFIG_IP_PNP_BOOTP=y
CONFIG_IP_PNP_RARP=y
# CONFIG_NET_IPIP is not set
# CONFIG_NET_IPGRE_DEMUX is not set
# CONFIG_ARPD is not set
# CONFIG_SYN_COOKIES is not set
# CONFIG_INET_AH is not set
# CONFIG_INET_ESP is not set
# CONFIG_INET_IPCOMP is not set
# CONFIG_INET_XFRM_TUNNEL is not set
CONFIG_INET_TUNNEL=m
CONFIG_INET_XFRM_MODE_TRANSPORT=y
CONFIG_INET_XFRM_MODE_TUNNEL=y
CONFIG_INET_XFRM_MODE_BEET=y
CONFIG_INET_LRO=y
CONFIG_INET_DIAG=y
```

```
CONFIG_INET_TCP_DIAG=y
# CONFIG_TCP_CONG_ADVANCED is not set
CONFIG_TCP_CONG_CUBIC=y
CONFIG_DEFAULT_TCP_CONG="cubic"
# CONFIG_TCP_MD5SIG is not set
CONFIG_IPV6=m
# CONFIG_IPV6_PRIVACY is not set
# CONFIG_IPV6_ROUTER_PREF is not set
# CONFIG_IPV6_OPTIMISTIC_DAD is not set
# CONFIG_INET6_AH is not set
# CONFIG_INET6_ESP is not set
# CONFIG_INET6_IPCOMP is not set
# CONFIG_IPV6_MIP6 is not set
# CONFIG_INET6_XFRM_TUNNEL is not set
# CONFIG_INET6_TUNNEL is not set
CONFIG_INET6_XFRM_MODE_TRANSPORT=m
CONFIG_INET6_XFRM_MODE_TUNNEL=m
CONFIG_INET6_XFRM_MODE_BEET=m
# CONFIG_INET6_XFRM_MODE_ROUTEOPTIMIZATION is not set
CONFIG_IPV6_SIT=m
# CONFIG_IPV6_SIT_6RD is not set
CONFIG_IPV6_NDISC_NODETYPE=y
# CONFIG_IPV6_TUNNEL is not set
# CONFIG_IPV6_MULTIPLE_TABLES is not set
# CONFIG_IPV6_MROUTE is not set
# CONFIG_NETLABEL is not set
# CONFIG_NETWORK_SECMARK is not set
# CONFIG_NETWORK_PHY_TIMESTAMPING is not set
# CONFIG_NETFILTER is not set
# CONFIG_IP_DCCP is not set
# CONFIG_IP_SCTP is not set
# CONFIG_RDS is not set
# CONFIG_TIPC is not set
# CONFIG_ATM is not set
# CONFIG_L2TP is not set
# CONFIG_BRIDGE is not set
# CONFIG_NET_DSA is not set
# CONFIG_VLAN_8021Q is not set
# CONFIG_DECNET is not set
# CONFIG_LLC2 is not set
# CONFIG_IPX is not set
# CONFIG_ATALK is not set
# CONFIG_X25 is not set
# CONFIG_LAPB is not set
# CONFIG_ECONET is not set
# CONFIG_WAN_ROUTER is not set
# CONFIG_PHONET is not set
# CONFIG_IEEE802154 is not set
CONFIG_NET_SCHED=y

#
```

```
# Queueing/Scheduling
#
# CONFIG_NET_SCH_CBQ is not set
# CONFIG_NET_SCH_HTB is not set
# CONFIG_NET_SCH_HFSC is not set
# CONFIG_NET_SCH_PRI0 is not set
# CONFIG_NET_SCH_MULTIQ is not set
# CONFIG_NET_SCH_RED is not set
# CONFIG_NET_SCH_SFQ is not set
# CONFIG_NET_SCH_TEQL is not set
# CONFIG_NET_SCH_TBF is not set
# CONFIG_NET_SCH_GRED is not set
# CONFIG_NET_SCH_DSMARK is not set
# CONFIG_NET_SCH_NETEM is not set
# CONFIG_NET_SCH_DRR is not set

#
# Classification
#
# CONFIG_NET_CLS_BASIC is not set
# CONFIG_NET_CLS_TCINDEX is not set
# CONFIG_NET_CLS_ROUTE4 is not set
# CONFIG_NET_CLS_FW is not set
# CONFIG_NET_CLS_U32 is not set
# CONFIG_NET_CLS_RSVP is not set
# CONFIG_NET_CLS_RSVP6 is not set
# CONFIG_NET_CLS_FLOW is not set
# CONFIG_NET_EMATCH is not set
# CONFIG_NET_CLS_ACT is not set
CONFIG_NET_SCH_FIFO=y
# CONFIG_DCB is not set
CONFIG_DNS_RESOLVER=y

#
# Network testing
#
# CONFIG_NET_PKTGEN is not set
# CONFIG_NET_TCPPROBE is not set
# CONFIG_HAMRADIO is not set
# CONFIG_CAN is not set
# CONFIG_IRDA is not set
# CONFIG_BT is not set
# CONFIG_AF_RXRPC is not set
CONFIG_WIRELESS=y
CONFIG_WIRELESS_EXT=y
CONFIG_WEXT_CORE=y
CONFIG_WEXT_PROC=y
CONFIG_WEXT_SPY=y
CONFIG_WEXT_PRIV=y
CONFIG_CFG80211=m
# CONFIG_NL80211_TESTMODE is not set
```

```
# CONFIG_CFG80211_DEVELOPER_WARNINGS is not set
# CONFIG_CFG80211_REG_DEBUG is not set
CONFIG_CFG80211_DEFAULT_PS=y
# CONFIG_CFG80211_INTERNAL_REGDB is not set
CONFIG_CFG80211_WEXT=y
CONFIG_WIRELESS_EXT_SYSFS=y
CONFIG_LIB80211=m
CONFIG_LIB80211_CRYPT_WEP=m
CONFIG_LIB80211_CRYPT_CCMP=m
CONFIG_LIB80211_CRYPT_TKIP=m
# CONFIG_LIB80211_DEBUG is not set
CONFIG_MAC80211=m
CONFIG_MAC80211_HAS_RC=y
CONFIG_MAC80211_RC_MINSTREL=y
CONFIG_MAC80211_RC_MINSTREL_HT=y
CONFIG_MAC80211_RC_DEFAULT_MINSTREL=y
CONFIG_MAC80211_RC_DEFAULT="minstrel_ht"
# CONFIG_MAC80211_MESH is not set
CONFIG_MAC80211_LEDS=y
# CONFIG_MAC80211_DEBUG_MENU is not set
# CONFIG_WIMAX is not set
# CONFIG_RFKILL is not set
# CONFIG_NET_9P is not set
# CONFIG_CAIF is not set
# CONFIG_CEPH_LIB is not set

#
# Device Drivers
#

#
# Generic Driver Options
#
CONFIG_UEVENT_HELPER_PATH=""
CONFIG_DEVTMPFS=y
CONFIG_DEVTMPFS_MOUNT=y
CONFIG_STANDALONE=y
CONFIG_PREVENT_FIRMWARE_BUILD=y
CONFIG_FW_LOADER=y
CONFIG_FIRMWARE_IN_KERNEL=y
CONFIG_EXTRA_FIRMWARE=""
# CONFIG_SYS_HYPERVISOR is not set
# CONFIG_CONNECTOR is not set
CONFIG_MTD=y
# CONFIG_MTD_DEBUG is not set
# CONFIG_MTD_TESTS is not set
CONFIG_MTD_CONCAT=y
CONFIG_MTD_PARTITIONS=y
# CONFIG_MTD_REDBOOT_PARTS is not set
CONFIG_MTD_CMDLINE_PARTS=y
# CONFIG_MTD_AFS_PARTS is not set
```

```
# CONFIG_MTD_AR7_PARTS is not set

#
# User Modules And Translation Layers
#
CONFIG_MTD_CHAR=y
CONFIG_MTD_BLKDEVS=y
CONFIG_MTD_BLOCK=y
# CONFIG_FTL is not set
# CONFIG_NFTL is not set
# CONFIG_INFTL is not set
# CONFIG_RFD_FTL is not set
# CONFIG_SSFDC is not set
# CONFIG_SM_FTL is not set
# CONFIG_MTD_00PS is not set

#
# RAM/ROM/Flash chip drivers
#
# CONFIG_MTD_CFI is not set
# CONFIG_MTD_JEDECPROBE is not set
CONFIG_MTD_MAP_BANK_WIDTH_1=y
CONFIG_MTD_MAP_BANK_WIDTH_2=y
CONFIG_MTD_MAP_BANK_WIDTH_4=y
# CONFIG_MTD_MAP_BANK_WIDTH_8 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_16 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_32 is not set
CONFIG_MTD_CFI_I1=y
CONFIG_MTD_CFI_I2=y
# CONFIG_MTD_CFI_I4 is not set
# CONFIG_MTD_CFI_I8 is not set
# CONFIG_MTD_RAM is not set
# CONFIG_MTD_ROM is not set
# CONFIG_MTD_ABSENT is not set

#
# Mapping drivers for chip access
#
# CONFIG_MTD_COMPLEX_MAPPINGS is not set
# CONFIG_MTD_INTEL_VR_NOR is not set
# CONFIG_MTD_PLATRAM is not set

#
# Self-contained MTD device drivers
#
# CONFIG_MTD_PMC551 is not set
# CONFIG_MTD_DATAFLASH is not set
CONFIG_MTD_M25P80=m
CONFIG_M25PXX_USE_FAST_READ=y
# CONFIG_MTD_SST25L is not set
# CONFIG_MTD_SLRAM is not set
```

```
# CONFIG_MTD_PHRAM is not set
# CONFIG_MTD_MTDDRAM is not set
# CONFIG_MTD_BLOCK2MTD is not set

#
# Disk-On-Chip Device Drivers
#
# CONFIG_MTD_DOC2000 is not set
# CONFIG_MTD_DOC2001 is not set
# CONFIG_MTD_DOC2001PLUS is not set
# CONFIG_MTD_NAND is not set
# CONFIG_MTD_ONENAND is not set

#
# LPDDR flash memory drivers
#
# CONFIG_MTD_LPDDR is not set
# CONFIG_MTD_UBI is not set
# CONFIG_PARPORT is not set
CONFIG_BLK_DEV=y
# CONFIG_BLK_CPQ_DA is not set
# CONFIG_BLK_CPQ_CISS_DA is not set
# CONFIG_BLK_DEV_DAC960 is not set
# CONFIG_BLK_DEV_UMEM is not set
# CONFIG_BLK_DEV_COW_COMMON is not set
CONFIG_BLK_DEV_LOOP=y
# CONFIG_BLK_DEV_CRYPTOLoop is not set

#
# DRBD disabled because PROC_FS, INET or CONNECTOR not selected
#
# CONFIG_BLK_DEV_NBD is not set
# CONFIG_BLK_DEV_SX8 is not set
# CONFIG_BLK_DEV_UB is not set
CONFIG_BLK_DEV_RAM=y
CONFIG_BLK_DEV_RAM_COUNT=16
CONFIG_BLK_DEV_RAM_SIZE=51200
# CONFIG_BLK_DEV_XIP is not set
# CONFIG_CDROM_PKTCDVD is not set
# CONFIG_ATA_OVER_ETH is not set
# CONFIG_MG_DISK is not set
# CONFIG_BLK_DEV_RBD is not set
CONFIG_MISC_DEVICES=y
# CONFIG_AD525X_DPOT is not set
# CONFIG_PHANTOM is not set
# CONFIG_SGI_IOC4 is not set
# CONFIG_TIFM_CORE is not set
# CONFIG_ICS932S401 is not set
# CONFIG_ENCLOSURE_SERVICES is not set
# CONFIG_HP_ILO is not set
# CONFIG_APDS9802ALS is not set
```

```
# CONFIG_ISL29003 is not set
# CONFIG_ISL29020 is not set
# CONFIG_SENSORS_TSL2550 is not set
# CONFIG_SENSORS_BH1780 is not set
# CONFIG_SENSORS_BH1770 is not set
# CONFIG_SENSORS_APDS990X is not set
# CONFIG_HMC6352 is not set
# CONFIG_DS1682 is not set
# CONFIG_TI_DAC7512 is not set
# CONFIG_BMP085 is not set
# CONFIG_PCH_PHUB is not set
# CONFIG_C2PORT is not set

#
# EEPROM support
#
# CONFIG_EEPROM_AT24 is not set
# CONFIG_EEPROM_AT25 is not set
# CONFIG_EEPROM_LEGACY is not set
# CONFIG_EEPROM_MAX6875 is not set
# CONFIG_EEPROM_93CX6 is not set
# CONFIG_CB710_CORE is not set
# CONFIG_IWMC3200TOP is not set

#
# Texas Instruments shared transport line discipline
#
CONFIG_HAVE_IDE=y
# CONFIG_IDE is not set

#
# SCSI device support
#
CONFIG_SCSI_MOD=y
# CONFIG_RAID_ATTRS is not set
CONFIG_SCSI=y
CONFIG_SCSI_DMA=y
# CONFIG_SCSI_TGT is not set
# CONFIG_SCSI_NETLINK is not set
CONFIG_SCSI_PROC_FS=y

#
# SCSI support type (disk, tape, CD-ROM)
#
CONFIG_BLK_DEV_SD=y
# CONFIG_CHR_DEV_ST is not set
# CONFIG_CHR_DEV_OSST is not set
CONFIG_BLK_DEV_SR=y
CONFIG_BLK_DEV_SR_VENDOR=y
CONFIG_CHR_DEV_SG=y
# CONFIG_CHR_DEV_SCH is not set
```

```
# CONFIG_SCSI_MULTI_LUN is not set
# CONFIG_SCSI_CONSTANTS is not set
# CONFIG_SCSI_LOGGING is not set
# CONFIG_SCSI_SCAN_ASYNC is not set
CONFIG_SCSI_WAIT_SCAN=m

#
# SCSI Transports
#
# CONFIG_SCSI_SPI_ATTRS is not set
# CONFIG_SCSI_FC_ATTRS is not set
# CONFIG_SCSI_ISCSI_ATTRS is not set
# CONFIG_SCSI_SAS_ATTRS is not set
# CONFIG_SCSI_SAS_LIBSAS is not set
# CONFIG_SCSI_SRP_ATTRS is not set
# CONFIG_SCSI_LOWLEVEL is not set
# CONFIG_SCSI_DH is not set
# CONFIG_SCSI_OSD_INITIATOR is not set
# CONFIG_ATA is not set
# CONFIG_MD is not set
# CONFIG_FUSION is not set

#
# IEEE 1394 (FireWire) support
#
# CONFIG_FIREWIRE is not set
# CONFIG_FIREWIRE_NOSY is not set
# CONFIG_I2O is not set
CONFIG_NETDEVICES=y
# CONFIG_DUMMY is not set
# CONFIG_BONDING is not set
# CONFIG_MACVLAN is not set
# CONFIG_EQUALIZER is not set
# CONFIG_TUN is not set
# CONFIG_VETH is not set
# CONFIG_ARCNET is not set
CONFIG_MII=y
CONFIG_PHYLIB=y

#
# MII PHY device drivers
#
# CONFIG_MARVELL_PHY is not set
# CONFIG_DAVICOM_PHY is not set
# CONFIG_QSEMI_PHY is not set
# CONFIG_LXT_PHY is not set
# CONFIG_CICADA_PHY is not set
# CONFIG_VITESSE_PHY is not set
# CONFIG_SMSC_PHY is not set
# CONFIG_BROADCOM_PHY is not set
# CONFIG_BCM63XX_PHY is not set
```

```
# CONFIG_ICPLUS_PHY is not set
# CONFIG_REALTEK_PHY is not set
# CONFIG_NATIONAL_PHY is not set
# CONFIG_STE10XP is not set
# CONFIG_LSI_ET1011C_PHY is not set
# CONFIG_MICREL_PHY is not set
# CONFIG_FIXED_PHY is not set
# CONFIG_MDIO_BITBANG is not set
# CONFIG_NET_ETHERNET is not set
CONFIG_NETDEV_1000=y
# CONFIG_ACENIC is not set
# CONFIG_DL2K is not set
CONFIG_TI_DAVINCI_MDIO=y
CONFIG_TI_DAVINCI_CPDMA=y
CONFIG_TI_CPSW=y
# CONFIG_E1000 is not set
# CONFIG_E1000E is not set
# CONFIG_IP1000 is not set
# CONFIG_IGB is not set
# CONFIG_IGBVF is not set
# CONFIG_NS83820 is not set
# CONFIG_HAMACHI is not set
# CONFIG_YELLOWFIN is not set
# CONFIG_R8169 is not set
# CONFIG_SIS190 is not set
# CONFIG_SKGE is not set
# CONFIG_SKY2 is not set
# CONFIG_VIA_VELOCITY is not set
# CONFIG_TIGON3 is not set
# CONFIG_BNX2 is not set
# CONFIG_CNIC is not set
# CONFIG_QLA3XXX is not set
# CONFIG_ATL1 is not set
# CONFIG_ATL1E is not set
# CONFIG_ATL1C is not set
# CONFIG_JME is not set
# CONFIG_STMMAC_ETH is not set
# CONFIG_PCH_GBE is not set
# CONFIG_NETDEV_10000 is not set
# CONFIG_TR is not set
CONFIG_WLAN=y
# CONFIG_LIBERTAS_THINFIRM is not set
# CONFIG_ATMEL is not set
# CONFIG_AT76C50X_USB is not set
# CONFIG_PRISM54 is not set
# CONFIG_USB_ZD1201 is not set
# CONFIG_USB_NET_RNDIS_WLAN is not set
# CONFIG_RTL8180 is not set
# CONFIG_RTL8187 is not set
# CONFIG_ADM8211 is not set
# CONFIG_MAC80211_HWSIM is not set
```

```
# CONFIG_MWL8K is not set
CONFIG_ATH_COMMON=m
# CONFIG_ATH_DEBUG is not set
# CONFIG_ATH5K is not set
CONFIG_ATH9K_HW=m
CONFIG_ATH9K_COMMON=m
CONFIG_ATH9K=m
CONFIG_ATH9K_RATE_CONTROL=y
CONFIG_ATH9K_HTC=m
# CONFIG_AR9170_USB is not set
# CONFIG_CARL9170 is not set
# CONFIG_B43 is not set
# CONFIG_B43LEGACY is not set
# CONFIG_HOSTAP is not set
# CONFIG_IPW2100 is not set
CONFIG_IPW2200=m
# CONFIG_IPW2200_MONITOR is not set
# CONFIG_IPW2200_QOS is not set
# CONFIG_IPW2200_DEBUG is not set
CONFIG_LIBIPW=m
# CONFIG_LIBIPW_DEBUG is not set
# CONFIG_IWLWIFI is not set
# CONFIG_IWM is not set
# CONFIG_LIBERTAS is not set
# CONFIG_HERMES is not set
# CONFIG_P54_COMMON is not set
# CONFIG_RT2X00 is not set
# CONFIG_WL1251 is not set
# CONFIG_WL12XX is not set
# CONFIG_ZD1211RW is not set

#
# Enable WiMAX (Networking options) to see the WiMAX drivers
#

#
# USB Network Adapters
#
# CONFIG_USB_CATC is not set
# CONFIG_USB_KAWETH is not set
# CONFIG_USB_PEGASUS is not set
# CONFIG_USB_RTL8150 is not set
CONFIG_USB_USBNET=y
# CONFIG_USB_NET_AX8817X is not set
CONFIG_USB_NET_CDCETHER=y
# CONFIG_USB_NET_CDC_EEM is not set
CONFIG_USB_NET_DM9601=y
# CONFIG_USB_NET_SMSC75XX is not set
# CONFIG_USB_NET_SMSC95XX is not set
# CONFIG_USB_NET_GL620A is not set
# CONFIG_USB_NET_NET1080 is not set
```

```
# CONFIG_USB_NET_PLUSB is not set
# CONFIG_USB_NET_MCS7830 is not set
# CONFIG_USB_NET_RNDIS_HOST is not set
# CONFIG_USB_NET_CDC_SUBSET is not set
# CONFIG_USB_NET_ZAURUS is not set
# CONFIG_USB_NET_CX82310_ETH is not set
# CONFIG_USB_NET_INT51X1 is not set
# CONFIG_USB_IPHETH is not set
# CONFIG_USB_SIERRA_NET is not set
# CONFIG_WAN is not set

#
# CAIF transport drivers
#
# CONFIG_FDDI is not set
# CONFIG_HIPPI is not set
# CONFIG_PPP is not set
# CONFIG_SLIP is not set
# CONFIG_NET_FC is not set
# CONFIG_NETCONSOLE is not set
# CONFIG_NETPOLL is not set
# CONFIG_NET_POLL_CONTROLLER is not set
# CONFIG_VMXNET3 is not set
# CONFIG_ISDN is not set
# CONFIG_PHONE is not set

#
# Input device support
#
CONFIG_INPUT=y
# CONFIG_INPUT_FF_MEMLESS is not set
# CONFIG_INPUT_POLLDEV is not set
# CONFIG_INPUT_SPARSEKMAP is not set

#
# Userland interfaces
#
CONFIG_INPUT_MOUSEDEV=y
# CONFIG_INPUT_MOUSEDEV_PSAUX is not set
CONFIG_INPUT_MOUSEDEV_SCREEN_X=1024
CONFIG_INPUT_MOUSEDEV_SCREEN_Y=768
# CONFIG_INPUT_JOYDEV is not set
CONFIG_INPUT_EVDEV=y
# CONFIG_INPUT_EVBUG is not set

#
# Input Device Drivers
#
# CONFIG_INPUT_KEYBOARD is not set
# CONFIG_INPUT_MOUSE is not set
# CONFIG_INPUT_JOYSTICK is not set
```

```
# CONFIG_INPUT_TABLET is not set
CONFIG_INPUT_TOUCHSCREEN=y
# CONFIG_TOUCHSCREEN_ADS7846 is not set
# CONFIG_TOUCHSCREEN_AD7877 is not set
# CONFIG_TOUCHSCREEN_AD7879 is not set
# CONFIG_TOUCHSCREEN_BU21013 is not set
# CONFIG_TOUCHSCREEN_CY8CTMG110 is not set
# CONFIG_TOUCHSCREEN_DYNAPRO is not set
# CONFIG_TOUCHSCREEN_HAMPSHIRE is not set
# CONFIG_TOUCHSCREEN_EETI is not set
# CONFIG_TOUCHSCREEN_FUJITSU is not set
# CONFIG_TOUCHSCREEN_GUNZE is not set
# CONFIG_TOUCHSCREEN_ELO is not set
# CONFIG_TOUCHSCREEN_WACOM_W8001 is not set
# CONFIG_TOUCHSCREEN_MCS5000 is not set
# CONFIG_TOUCHSCREEN_MTOUCH is not set
# CONFIG_TOUCHSCREEN_INEXIO is not set
# CONFIG_TOUCHSCREEN_MK712 is not set
# CONFIG_TOUCHSCREEN_PENMOUNT is not set
# CONFIG_TOUCHSCREEN_QT602240 is not set
# CONFIG_TOUCHSCREEN_TOUCHRIGHT is not set
# CONFIG_TOUCHSCREEN_TOUCHWIN is not set
CONFIG_TOUCHSCREEN_USB_COMPOSITE=y
CONFIG_TOUCHSCREEN_USB_EGALAX=y
CONFIG_TOUCHSCREEN_USB_PANJIT=y
CONFIG_TOUCHSCREEN_USB_3M=y
CONFIG_TOUCHSCREEN_USB_ITM=y
CONFIG_TOUCHSCREEN_USB_ETURBO=y
CONFIG_TOUCHSCREEN_USB_GUNZE=y
CONFIG_TOUCHSCREEN_USB_DMC_TSC10=y
CONFIG_TOUCHSCREEN_USB_IRTOUCH=y
CONFIG_TOUCHSCREEN_USB_IDEALTEK=y
CONFIG_TOUCHSCREEN_USB_GENERAL_TOUCH=y
CONFIG_TOUCHSCREEN_USB_GOTOP=y
CONFIG_TOUCHSCREEN_USB_JASTEC=y
CONFIG_TOUCHSCREEN_USB_E2I=y
CONFIG_TOUCHSCREEN_USB_ZYTRONIC=y
CONFIG_TOUCHSCREEN_USB_ETT_TC45USB=y
CONFIG_TOUCHSCREEN_USB_NEXIO=y
# CONFIG_TOUCHSCREEN_TOUCHIT213 is not set
# CONFIG_TOUCHSCREEN_TSC2007 is not set
# CONFIG_TOUCHSCREEN_TSC2004 is not set
# CONFIG_TOUCHSCREEN_W90X900 is not set
# CONFIG_TOUCHSCREEN_TPS6507X is not set
# CONFIG_INPUT_MISC is not set

#
# Hardware I/O ports
#
CONFIG_SERIO=y
CONFIG_SERIO_SERPORT=y
```

```
# CONFIG_SERIO_PCIPS2 is not set
# CONFIG_SERIO_RAW is not set
# CONFIG_SERIO_ALTERA_PS2 is not set
# CONFIG_SERIO_PS2MULT is not set
# CONFIG_GAMEPORT is not set

#
# Character devices
#
CONFIG_VT=y
CONFIG_CONSOLE_TRANSLATIONS=y
CONFIG_VT_CONSOLE=y
CONFIG_HW_CONSOLE=y
# CONFIG_VT_HW_CONSOLE_BINDING is not set
CONFIG_DEVMEM=y
CONFIG_SERIAL_NONSTANDARD=y
# CONFIG_COMPUTONE is not set
# CONFIG_ROCKETPORT is not set
# CONFIG_CYCLADES is not set
# CONFIG_DIGIEPCA is not set
# CONFIG_MOXA_INTELLIO is not set
# CONFIG_MOXA_SMARTIO is not set
# CONFIG_ISI is not set
# CONFIG_SYNCLINKMP is not set
# CONFIG_SYNCLINK_GT is not set
# CONFIG_N_HDLC is not set
# CONFIG_N_GSM is not set
# CONFIG_RISCOM8 is not set
# CONFIG_SPECIALIX is not set
# CONFIG_STALDRV is not set
# CONFIG_NOZOMI is not set

#
# Serial drivers
#
CONFIG_SERIAL_8250=y
CONFIG_SERIAL_8250_CONSOLE=y
CONFIG_SERIAL_8250_PCI=y
CONFIG_SERIAL_8250_NR_UARTS=64
CONFIG_SERIAL_8250_RUNTIME_UARTS=4
CONFIG_SERIAL_8250_EXTENDED=y
# CONFIG_SERIAL_8250_MANY_PORTS is not set
CONFIG_SERIAL_8250_SHARE_IRQ=y
CONFIG_SERIAL_8250_DETECT_IRQ=y
CONFIG_SERIAL_8250_RSA=y

#
# Non-8250 serial port support
#
# CONFIG_SERIAL_MAX3100 is not set
# CONFIG_SERIAL_MAX3107 is not set
```

```
# CONFIG_SERIAL_MFD_HSU is not set
CONFIG_SERIAL_CORE=y
CONFIG_SERIAL_CORE_CONSOLE=y
# CONFIG_SERIAL_JSM is not set
CONFIG_SERIAL_OMAP=y
CONFIG_SERIAL_OMAP_CONSOLE=y
# CONFIG_SERIAL_TIMBERDALE is not set
# CONFIG_SERIAL_ALTERA_JTAGUART is not set
# CONFIG_SERIAL_ALTERA_UART is not set
CONFIG_UNIX98_PTYS=y
# CONFIG_DEVPTS_MULTIPLE_INSTANCES is not set
# CONFIG_LEGACY_PTYS is not set
# CONFIG_IPMI_HANDLER is not set
# CONFIG_HW_RANDOM is not set
# CONFIG_R3964 is not set
# CONFIG_APPLICOM is not set
# CONFIG_RAW_DRIVER is not set
# CONFIG_TCG_TPM is not set
CONFIG_DEVPORT=y
# CONFIG_TI81XX_PCIE_BOOTDRV is not set
# CONFIG_RAM00PS is not set
CONFIG_I2C=y
CONFIG_I2C_BOARDINFO=y
CONFIG_I2C_COMPAT=y
CONFIG_I2C_CHARDEV=y
# CONFIG_I2C_MUX is not set
CONFIG_I2C_HELPER_AUTO=y
CONFIG_I2C_ALGOBIT=y

#
# I2C Hardware Bus support
#

#
# PC SMBus host controller drivers
#
# CONFIG_I2C_ALI1535 is not set
# CONFIG_I2C_ALI1563 is not set
# CONFIG_I2C_ALI15X3 is not set
# CONFIG_I2C_AMD756 is not set
# CONFIG_I2C_AMD8111 is not set
# CONFIG_I2C_I801 is not set
# CONFIG_I2C_ISCH is not set
# CONFIG_I2C_PIIX4 is not set
# CONFIG_I2C_NFORCE2 is not set
# CONFIG_I2C_SIS5595 is not set
# CONFIG_I2C_SIS630 is not set
# CONFIG_I2C_SIS96X is not set
# CONFIG_I2C_VIA is not set
# CONFIG_I2C_VIAPRO is not set
```

```
#  
# I2C system bus drivers (mostly embedded / system-on-chip)  
#  
# CONFIG_I2C_DESIGNWARE is not set  
# CONFIG_I2C_GPIO is not set  
# CONFIG_I2C_INTEL_MID is not set  
# CONFIG_I2C_OCORES is not set  
CONFIG_I2C_OMAP=y  
# CONFIG_I2C_PCA_PLATFORM is not set  
# CONFIG_I2C_SIMTEC is not set  
# CONFIG_I2C_XILINX is not set  
  
#  
# External I2C/SMBus adapter drivers  
#  
# CONFIG_I2C_PARPORT_LIGHT is not set  
# CONFIG_I2C_TAOS_EVM is not set  
# CONFIG_I2C_TINY_USB is not set  
  
#  
# Other I2C/SMBus bus drivers  
#  
# CONFIG_I2C_STUB is not set  
# CONFIG_I2C_DEBUG_CORE is not set  
# CONFIG_I2C_DEBUG_ALGO is not set  
# CONFIG_I2C_DEBUG_BUS is not set  
CONFIG_SPI=y  
CONFIG_SPI_MASTER=y  
  
#  
# SPI Master Controller Drivers  
#  
# CONFIG_SPI_BITBANG is not set  
# CONFIG_SPI_GPIO is not set  
CONFIG_SPI_OMAP24XX=y  
# CONFIG_SPI_TOPCLIFF_PCH is not set  
# CONFIG_SPI_XILINX is not set  
# CONFIG_SPI_DESIGNWARE is not set  
  
#  
# SPI Protocol Masters  
#  
# CONFIG_SPI_SPIDEV is not set  
# CONFIG_SPI_TLE62X0 is not set  
  
#  
# PPS support  
#  
# CONFIG_PPS is not set  
  
#
```

```
# PTP clock support
#

#
# Enable Device Drivers -> PPS to see the PTP clock options.
#
CONFIG_ARCH_REQUIRE_GPIOLIB=y
CONFIG_GPIOLIB=y
CONFIG_GPIO_SYSFS=y

#
# Memory mapped GPIO expanders:
#
# CONFIG_GPIO_BASIC_MMIO is not set
# CONFIG_GPIO_IT8761E is not set
# CONFIG_GPIO_SCH is not set
# CONFIG_GPIO_VX855 is not set

#
# I2C GPIO expanders:
#
# CONFIG_GPIO_MAX7300 is not set
# CONFIG_GPIO_MAX732X is not set
# CONFIG_GPIO_PCA953X is not set
# CONFIG_GPIO_PCF857X is not set
# CONFIG_GPIO_SX150X is not set
# CONFIG_GPIO_ADP5588 is not set

#
# PCI GPIO expanders:
#
# CONFIG_GPIO_CS5535 is not set
# CONFIG_GPIO_BT8XX is not set
# CONFIG_GPIO_LANGWELL is not set
# CONFIG_GPIO_PCH is not set
# CONFIG_GPIO_RDC321X is not set

#
# SPI GPIO expanders:
#
# CONFIG_GPIO_MAX7301 is not set
# CONFIG_GPIO_MCP23S08 is not set
# CONFIG_GPIO_MC33880 is not set
# CONFIG_GPIO_74X164 is not set

#
# AC97 GPIO expanders:
#

#
# MODULbus GPIO expanders:
```

```
#
# CONFIG_W1 is not set
# CONFIG_POWER_SUPPLY is not set
# CONFIG_HWMON is not set
# CONFIG_THERMAL is not set
# CONFIG_WATCHDOG is not set
CONFIG_SSB_POSSIBLE=y

#
# Sonics Silicon Backplane
#
CONFIG_SSB=m
CONFIG_SSB_SSPROM=y
CONFIG_SSB_PCIHOST_POSSIBLE=y
CONFIG_SSB_PCIHOST=y
# CONFIG_SSB_B43_PCI_BRIDGE is not set
CONFIG_SSB_SDIOHOST_POSSIBLE=y
# CONFIG_SSB_SDIOHOST is not set
# CONFIG_SSB_DEBUG is not set
CONFIG_SSB_DRIVER_PCICORE_POSSIBLE=y
# CONFIG_SSB_DRIVER_PCICORE is not set
CONFIG_MFD_SUPPORT=y
CONFIG_MFD_CORE=y
# CONFIG_MFD_88PM860X is not set
# CONFIG_MFD_SM501 is not set
# CONFIG_MFD_ASIC3 is not set
# CONFIG_HTC_EGPI0 is not set
# CONFIG_HTC_PASIC3 is not set
# CONFIG_HTC_I2CPLD is not set
# CONFIG_TPS65010 is not set
# CONFIG_TPS6507X is not set
# CONFIG_MFD_STMPE is not set
# CONFIG_MFD_TC35892 is not set
# CONFIG_MFD_TMIO is not set
# CONFIG_MFD_T7L66XB is not set
# CONFIG_MFD_TC6387XB is not set
# CONFIG_MFD_TC6393XB is not set
# CONFIG_PMIC_DA903X is not set
# CONFIG_PMIC_ADP5520 is not set
# CONFIG_MFD_MAX8925 is not set
# CONFIG_MFD_MAX8998 is not set
# CONFIG_MFD_WM8400 is not set
# CONFIG_MFD_WM831X_I2C is not set
# CONFIG_MFD_WM831X_SPI is not set
# CONFIG_MFD_WM8350_I2C is not set
# CONFIG_MFD_WM8994 is not set
# CONFIG_MFD_PCF50633 is not set
# CONFIG_MFD_MC13XXX is not set
# CONFIG_ABX500_CORE is not set
# CONFIG_EZX_PCAP is not set
# CONFIG_MFD_TIMBERDALE is not set
```

```
# CONFIG_LPC_SCH is not set
# CONFIG_MFD_RDC321X is not set
# CONFIG_MFD_JANZ_CMODIO is not set
# CONFIG_MFD_TPS6586X is not set
# CONFIG_MFD_VX855 is not set
CONFIG_MFD_TPS65910=y
CONFIG_REGULATOR=y
# CONFIG_REGULATOR_DEBUG is not set
# CONFIG_REGULATOR_DUMMY is not set
# CONFIG_REGULATOR_FIXED_VOLTAGE is not set
# CONFIG_REGULATOR_VIRTUAL_CONSUMER is not set
# CONFIG_REGULATOR_USERSPACE_CONSUMER is not set
# CONFIG_REGULATOR_BQ24022 is not set
# CONFIG_REGULATOR_MAX1586 is not set
# CONFIG_REGULATOR_MAX8649 is not set
# CONFIG_REGULATOR_MAX8660 is not set
# CONFIG_REGULATOR_MAX8952 is not set
# CONFIG_REGULATOR_LP3971 is not set
# CONFIG_REGULATOR_LP3972 is not set
# CONFIG_REGULATOR_TPS65023 is not set
# CONFIG_REGULATOR_TPS6507X is not set
# CONFIG_REGULATOR_ISL6271A is not set
# CONFIG_REGULATOR_AD5398 is not set
CONFIG_REGULATOR_TPS65910=y
CONFIG_MEDIA_SUPPORT=y

#
# Multimedia core support
#
# CONFIG_MEDIA_CONTROLLER is not set
CONFIG_VIDEO_DEV=y
CONFIG_VIDEO_V4L2_COMMON=y
CONFIG_VIDEO_ALLOW_V4L1=y
CONFIG_VIDEO_V4L1_COMPAT=y
# CONFIG_DVB_CORE is not set
CONFIG_VIDEO_MEDIA=y

#
# Multimedia drivers
#
# CONFIG_IR_CORE is not set
# CONFIG_MEDIA_ATTACH is not set
CONFIG_MEDIA_TUNER=y
# CONFIG_MEDIA_TUNER_CUSTOMISE is not set
CONFIG_MEDIA_TUNER_SIMPLE=y
CONFIG_MEDIA_TUNER_TDA8290=y
CONFIG_MEDIA_TUNER_TDA827X=y
CONFIG_MEDIA_TUNER_TDA18271=y
CONFIG_MEDIA_TUNER_TDA9887=y
CONFIG_MEDIA_TUNER_TEA5761=y
CONFIG_MEDIA_TUNER_TEA5767=y
```

```
CONFIG_MEDIA_TUNER_MT20XX=y
CONFIG_MEDIA_TUNER_XC2028=y
CONFIG_MEDIA_TUNER_XC5000=y
CONFIG_MEDIA_TUNER_MC44S803=y
CONFIG_VIDEO_V4L2=y
CONFIG_VIDEO_V4L1=y
CONFIG_VIDEOBUF_GEN=y
CONFIG_VIDEOBUF_DMA_SG=y
CONFIG_VIDEOBUF_DMA_CONTIG=y
CONFIG_VIDEO_CAPTURE_DRIVERS=y
# CONFIG_VIDEO_ADV_DEBUG is not set
# CONFIG_VIDEO_FIXED_MINOR_RANGES is not set
# CONFIG_VIDEO_HELPER_CHIPS_AUTO is not set

#
# Encoders/decoders and other helper chips
#

#
# Audio decoders
#
# CONFIG_VIDEO_TVAUDIO is not set
# CONFIG_VIDEO_TDA7432 is not set
# CONFIG_VIDEO_TDA9840 is not set
# CONFIG_VIDEO_TDA9875 is not set
# CONFIG_VIDEO_TEA6415C is not set
# CONFIG_VIDEO_TEA6420 is not set
# CONFIG_VIDEO_MSP3400 is not set
# CONFIG_VIDEO_CS5345 is not set
# CONFIG_VIDEO_CS53L32A is not set
# CONFIG_VIDEO_M52790 is not set
# CONFIG_VIDEO_TLV320AIC23B is not set
# CONFIG_VIDEO_WM8775 is not set
# CONFIG_VIDEO_WM8739 is not set
# CONFIG_VIDEO_VP27SMPX is not set

#
# RDS decoders
#
# CONFIG_VIDEO_SAA6588 is not set

#
# Video decoders
#
# CONFIG_VIDEO_ADV7180 is not set
# CONFIG_VIDEO_BT819 is not set
# CONFIG_VIDEO_BT856 is not set
# CONFIG_VIDEO_BT866 is not set
# CONFIG_VIDEO_KS0127 is not set
# CONFIG_VIDEO_OV7670 is not set
# CONFIG_VIDEO_MT9T001 is not set
```

```
# CONFIG_VIDEO_MT9V011 is not set
# CONFIG_VIDEO_MT9V113 is not set
# CONFIG_VIDEO_MT9T111 is not set
# CONFIG_VIDEO_TCM825X is not set
# CONFIG_VIDEO_SAA7110 is not set
# CONFIG_VIDEO_SAA711X is not set
# CONFIG_VIDEO_SAA717X is not set
# CONFIG_VIDEO_SAA7191 is not set
# CONFIG_VIDEO_TVP514X is not set
# CONFIG_VIDEO_TVP5150 is not set
# CONFIG_VIDEO_TVP7002 is not set
# CONFIG_VIDEO_VPX3220 is not set

#
# Video and audio decoders
#
# CONFIG_VIDEO_CX25840 is not set

#
# MPEG video encoders
#
# CONFIG_VIDEO_CX2341X is not set

#
# Video encoders
#
# CONFIG_VIDEO_SAA7127 is not set
# CONFIG_VIDEO_SAA7185 is not set
# CONFIG_VIDEO_ADV7170 is not set
# CONFIG_VIDEO_ADV7175 is not set
# CONFIG_VIDEO_THS7303 is not set
# CONFIG_VIDEO_ADV7343 is not set
# CONFIG_VIDEO_AK881X is not set

#
# Video improvement chips
#
# CONFIG_VIDEO_UPD64031A is not set
# CONFIG_VIDEO_UPD64083 is not set
# CONFIG_VIDEO_VIVI is not set
CONFIG_VIDEO_TI81XX_VIDOUT=m
# CONFIG_VIDEO_TI81XX_VIDIN is not set
# CONFIG_VIDEO_CPIA2 is not set
# CONFIG_VIDEO_ZORAN is not set
# CONFIG_VIDEO_SAA7134 is not set
# CONFIG_VIDEO_MXB is not set
# CONFIG_VIDEO_HEXIUM_ORION is not set
# CONFIG_VIDEO_HEXIUM_GEMINI is not set
# CONFIG_VIDEO_CAFE_CCIC is not set
# CONFIG_VIDEO_SR030PC30 is not set
# CONFIG_SOC_CAMERA is not set
```

```
CONFIG_V4L_USB_DRIVERS=y
CONFIG_USB_VIDEO_CLASS=y
CONFIG_USB_VIDEO_CLASS_INPUT_EVDEV=y
# CONFIG_USB_GSPCA is not set
# CONFIG_VIDEO_PVRUSB2 is not set
# CONFIG_VIDEO_HDPVR is not set
# CONFIG_VIDEO_USBVISION is not set
# CONFIG_USB_VICAM is not set
# CONFIG_USB_IBMCAM is not set
# CONFIG_USB_KONICAWC is not set
# CONFIG_USB_ET61X251 is not set
# CONFIG_USB_SE401 is not set
# CONFIG_USB_SN9C102 is not set
# CONFIG_USB_PWC is not set
# CONFIG_USB_ZR364XX is not set
# CONFIG_USB_STKWEBCAM is not set
# CONFIG_USB_S2255 is not set
# CONFIG_V4L_MEM2MEM_DRIVERS is not set
# CONFIG_RADIO_ADAPTERS is not set
# CONFIG_DAB is not set
CONFIG_HAVE_TI_TILER=y
# CONFIG_TI_TILER is not set

#
# Graphics support
#
CONFIG_VGA_ARB=y
CONFIG_VGA_ARB_MAX_GPUS=16
CONFIG_DRM=y
CONFIG_DRM_KMS_HELPER=m
# CONFIG_DRM_TDFX is not set
# CONFIG_DRM_R128 is not set
# CONFIG_DRM_RADEON is not set
# CONFIG_DRM_MGA is not set
# CONFIG_DRM_VIA is not set
# CONFIG_DRM_SAVAGE is not set
CONFIG_DRM_TI81XX=m
# CONFIG_DRM_TI81XX_FB is not set
# CONFIG_STUB_POULSB0 is not set
# CONFIG_VGASTATE is not set
# CONFIG_VIDEO_OUTPUT_CONTROL is not set
CONFIG_FB=y
# CONFIG_FIRMWARE_EDID is not set
# CONFIG_FB_DDC is not set
# CONFIG_FB_BOOT_VESA_SUPPORT is not set
CONFIG_FB_CFB_FILLRECT=y
CONFIG_FB_CFB_COPYAREA=y
CONFIG_FB_CFB_IMAGEBLIT=y
# CONFIG_FB_CFB_REV_PIXELS_IN_BYTE is not set
# CONFIG_FB_SYS_FILLRECT is not set
# CONFIG_FB_SYS_COPYAREA is not set
```

```
# CONFIG_FB_SYS_IMAGEBLIT is not set
# CONFIG_FB_FOREIGN_ENDIAN is not set
# CONFIG_FB_SYS_FOPS is not set
# CONFIG_FB_SVGALIB is not set
# CONFIG_FB_MACMODES is not set
# CONFIG_FB_BACKLIGHT is not set
# CONFIG_FB_MODE_HELPERS is not set
# CONFIG_FB_TILEBLITTING is not set

#
# Frame buffer hardware drivers
#
# CONFIG_FB_CIRRUS is not set
# CONFIG_FB_PM2 is not set
# CONFIG_FB_CYBER2000 is not set
# CONFIG_FB_ASILANT is not set
# CONFIG_FB_IMSTT is not set
# CONFIG_FB_S1D13XXX is not set
# CONFIG_FB_NVIDIA is not set
# CONFIG_FB_RIVA is not set
# CONFIG_FB_MATROX is not set
# CONFIG_FB_RADEON is not set
# CONFIG_FB_ATY128 is not set
# CONFIG_FB_ATY is not set
# CONFIG_FB_S3 is not set
# CONFIG_FB_SAVAGE is not set
# CONFIG_FB_SIS is not set
# CONFIG_FB_NEOMAGIC is not set
# CONFIG_FB_KYRO is not set
# CONFIG_FB_3DFX is not set
# CONFIG_FB_VOODOO1 is not set
# CONFIG_FB_VT8623 is not set
# CONFIG_FB_TRIDENT is not set
# CONFIG_FB_ARK is not set
# CONFIG_FB_PM3 is not set
# CONFIG_FB_CARMINE is not set
# CONFIG_FB_TMIO is not set
# CONFIG_FB_VIRTUAL is not set
# CONFIG_FB_METRONOME is not set
# CONFIG_FB_MB862XX is not set
# CONFIG_FB_BROADSHEET is not set
CONFIG_TI81XX_VPSS=m
CONFIG_TI81XX_VPSS_VRAM_SIZE=50
# CONFIG_TI81XX_VPSS_DEBUG_SUPPORT is not set
CONFIG_FB_TI81XX=m
# CONFIG_FB_TI81XX_DEBUG_SUPPORT is not set
CONFIG_FB_TI81XX_NUM_FBS=3
CONFIG_TI81XX_HDMI=m
# CONFIG_SII9022a is not set
CONFIG_THS8200=m
# CONFIG_BACKLIGHT_LCD_SUPPORT is not set
```

```
#
# Display device support
#
# CONFIG_DISPLAY_SUPPORT is not set

#
# Console display driver support
#
CONFIG_DUMMY_CONSOLE=y
CONFIG_FRAMEBUFFER_CONSOLE=m
# CONFIG_FRAMEBUFFER_CONSOLE_DETECT_PRIMARY is not set
# CONFIG_FRAMEBUFFER_CONSOLE_ROTATION is not set
CONFIG_FONTS=y
CONFIG_FONT_8x8=y
CONFIG_FONT_8x16=y
# CONFIG_FONT_6x11 is not set
# CONFIG_FONT_7x14 is not set
# CONFIG_FONT_PEARL_8x8 is not set
# CONFIG_FONT_ACORN_8x8 is not set
# CONFIG_FONT_MINI_4x6 is not set
# CONFIG_FONT_SUN8x16 is not set
# CONFIG_FONT_SUN12x22 is not set
# CONFIG_FONT_10x18 is not set
# CONFIG_LOGO is not set
CONFIG_SOUND=y
# CONFIG_SOUND_OSS_CORE is not set
CONFIG_SND=y
CONFIG_SND_TIMER=y
CONFIG_SND_PCM=y
CONFIG_SND_HWDEP=y
CONFIG_SND_RAWMIDI=y
CONFIG_SND_JACK=y
# CONFIG_SND_SEQUENCER is not set
# CONFIG_SND_MIXER_OSS is not set
# CONFIG_SND_PCM_OSS is not set
# CONFIG_SND_HRTIMER is not set
# CONFIG_SND_DYNAMIC_MINORS is not set
CONFIG_SND_SUPPORT_OLD_API=y
CONFIG_SND_VERBOSE_PROCFS=y
# CONFIG_SND_VERBOSE_PRINTK is not set
# CONFIG_SND_DEBUG is not set
# CONFIG_SND_RAWMIDI_SEQ is not set
# CONFIG_SND_OPL3_LIB_SEQ is not set
# CONFIG_SND_OPL4_LIB_SEQ is not set
# CONFIG_SND_SBAWE_SEQ is not set
# CONFIG_SND_EMU10K1_SEQ is not set
# CONFIG_SND_DRIVERS is not set
CONFIG_SND_PCI=y
# CONFIG_SND_AD1889 is not set
# CONFIG_SND_ALS300 is not set
# CONFIG_SND_ALI5451 is not set
```

```
# CONFIG_SND_ATIIXP is not set
# CONFIG_SND_ATIIXP_MODEM is not set
# CONFIG_SND_AU8810 is not set
# CONFIG_SND_AU8820 is not set
# CONFIG_SND_AU8830 is not set
# CONFIG_SND_AW2 is not set
# CONFIG_SND_AZT3328 is not set
# CONFIG_SND_BT87X is not set
# CONFIG_SND_CA0106 is not set
# CONFIG_SND_CMIPCI is not set
# CONFIG_SND_OXYGEN is not set
# CONFIG_SND_CS4281 is not set
# CONFIG_SND_CS46XX is not set
# CONFIG_SND_CS5535AUDIO is not set
# CONFIG_SND_CTXFI is not set
# CONFIG_SND_DARLA20 is not set
# CONFIG_SND_GINA20 is not set
# CONFIG_SND_LAYLA20 is not set
# CONFIG_SND_DARLA24 is not set
# CONFIG_SND_GINA24 is not set
# CONFIG_SND_LAYLA24 is not set
# CONFIG_SND_MONA is not set
# CONFIG_SND_MIA is not set
# CONFIG_SND_ECH03G is not set
# CONFIG_SND_INDIGO is not set
# CONFIG_SND_INDIGOIO is not set
# CONFIG_SND_INDIGODJ is not set
# CONFIG_SND_INDIGOIOX is not set
# CONFIG_SND_INDIGODJX is not set
# CONFIG_SND_EMU10K1 is not set
# CONFIG_SND_EMU10K1X is not set
# CONFIG_SND_ENS1370 is not set
# CONFIG_SND_ENS1371 is not set
# CONFIG_SND_ES1938 is not set
# CONFIG_SND_ES1968 is not set
# CONFIG_SND_FM801 is not set
# CONFIG_SND_HDA_INTEL is not set
# CONFIG_SND_HDSP is not set
# CONFIG_SND_HDSPM is not set
# CONFIG_SND_HIFIER is not set
# CONFIG_SND_ICE1712 is not set
# CONFIG_SND_ICE1724 is not set
# CONFIG_SND_INTEL8X0 is not set
# CONFIG_SND_INTEL8X0M is not set
# CONFIG_SND_KORG1212 is not set
# CONFIG_SND_LX6464ES is not set
# CONFIG_SND_MAESTRO3 is not set
# CONFIG_SND_MIXART is not set
# CONFIG_SND_NM256 is not set
# CONFIG_SND_PCXHR is not set
# CONFIG_SND_RIPTIDE is not set
```

```
# CONFIG_SND_RME32 is not set
# CONFIG_SND_RME96 is not set
# CONFIG_SND_RME9652 is not set
# CONFIG_SND_SONICVIBES is not set
# CONFIG_SND_TRIDENT is not set
# CONFIG_SND_VIA82XX is not set
# CONFIG_SND_VIA82XX_MODEM is not set
# CONFIG_SND_VIRTUOSO is not set
# CONFIG_SND_VX222 is not set
# CONFIG_SND_YMFPCI is not set
# CONFIG_SND_ARM is not set
# CONFIG_SND_SPI is not set
CONFIG_SND_USB=y
CONFIG_SND_USB_AUDIO=y
# CONFIG_SND_USB_UA101 is not set
# CONFIG_SND_USB_CAIAQ is not set
CONFIG_SND_SOC=y
CONFIG_SND_TI81XX_SOC=y
CONFIG_SND_DAVINCI_SOC_MCASP=y
CONFIG_SND_TI81XX_SOC_EVM=y
# CONFIG_SND_SOC_TI81XX_HDMI is not set
# CONFIG_SND_OMAP_SOC is not set
CONFIG_SND_SOC_I2C_AND_SPI=y
# CONFIG_SND_SOC_ALL_CODECS is not set
CONFIG_SND_SOC_TLV320AIC3X=y
# CONFIG_SOUND_PRIME is not set
CONFIG_HID_SUPPORT=y
CONFIG_HID=y
# CONFIG_HIDRAW is not set

#
# USB Input Devices
#
CONFIG_USB_HID=y
# CONFIG_HID_PID is not set
# CONFIG_USB_HIDDEV is not set

#
# Special HID drivers
#
# CONFIG_HID_3M_PCT is not set
CONFIG_HID_A4TECH=y
# CONFIG_HID_ACRUX_FF is not set
CONFIG_HID_APPLE=y
CONFIG_HID_BELKIN=y
# CONFIG_HID_CANDO is not set
CONFIG_HID_CHERRY=y
CONFIG_HID_CHICONY=y
# CONFIG_HID_PRODIKEYS is not set
CONFIG_HID_CYPRESS=y
# CONFIG_HID_DRAGONRISE is not set
```

```
# CONFIG_HID_EGALAX is not set
CONFIG_HID_EZKEY=y
# CONFIG_HID_KEYTOUCH is not set
CONFIG_HID_KYE=y
# CONFIG_HID_UCLOGIC is not set
# CONFIG_HID_WALTOP is not set
# CONFIG_HID_GYRATION is not set
# CONFIG_HID_TWINHAN is not set
CONFIG_HID_KENSINGTON=y
CONFIG_HID_LOGITECH=y
# CONFIG_LOGITECH_FF is not set
# CONFIG_LOGIRUMBLEPAD2_FF is not set
# CONFIG_LOGIG940_FF is not set
# CONFIG_LOGIWII_FF is not set
CONFIG_HID_MICROSOFT=y
# CONFIG_HID_MOSART is not set
CONFIG_HID_MONTEREY=y
CONFIG_HID_MULTITOUCH=m
# CONFIG_HID_NTRIG is not set
# CONFIG_HID_ORTEK is not set
# CONFIG_HID_PANTHERLORD is not set
# CONFIG_HID_PETALYNX is not set
# CONFIG_HID_PICOLCD is not set
# CONFIG_HID_QUANTA is not set
# CONFIG_HID_ROCCAT is not set
# CONFIG_HID_ROCCAT_KONE is not set
# CONFIG_HID_ROCCAT_PYRA is not set
# CONFIG_HID_SAMSUNG is not set
# CONFIG_HID_SONY is not set
# CONFIG_HID_STANTUM is not set
# CONFIG_HID_SUNPLUS is not set
# CONFIG_HID_GREENASIA is not set
# CONFIG_HID_SMARTJOYPLUS is not set
# CONFIG_HID_TOPSEED is not set
# CONFIG_HID_THRUSTMASTER is not set
# CONFIG_HID_ZEROPLUS is not set
# CONFIG_HID_ZYDACRON is not set
CONFIG_USB_SUPPORT=y
CONFIG_USB_ARCH_HAS_HCD=y
CONFIG_USB_ARCH_HAS_OHCI=y
CONFIG_USB_ARCH_HAS_EHCI=y
CONFIG_USB=y
# CONFIG_USB_DEBUG is not set
CONFIG_USB_ANNOUNCE_NEW_DEVICES=y

#
# Miscellaneous USB options
#
CONFIG_USB_DEVICEFS=y
CONFIG_USB_DEVICE_CLASS=y
# CONFIG_USB_DYNAMIC_MINORS is not set
```

```
CONFIG_USB_SUSPEND=y
# CONFIG_USB_OTG is not set
# CONFIG_USB_MON is not set
# CONFIG_USB_WUSB is not set
# CONFIG_USB_WUSB_CBAF is not set

#
# USB Host Controller Drivers
#
# CONFIG_USB_C67X00_HCD is not set
# CONFIG_USB_XHCI_HCD is not set
# CONFIG_USB_EHCI_HCD is not set
# CONFIG_USB_OXU210HP_HCD is not set
# CONFIG_USB_ISP116X_HCD is not set
# CONFIG_USB_ISP1760_HCD is not set
# CONFIG_USB_ISP1362_HCD is not set
# CONFIG_USB_OHCI_HCD is not set
# CONFIG_USB_UHCI_HCD is not set
# CONFIG_USB_SL811_HCD is not set
# CONFIG_USB_R8A66597_HCD is not set
# CONFIG_USB_WHCI_HCD is not set
# CONFIG_USB_HWA_HCD is not set
CONFIG_USB_MUSB_HDRC=y

#
# Platform Glue Layer
#
# CONFIG_USB_MUSB_TUSB6010_GLUE is not set
# CONFIG_USB_MUSB_OMAP2PLUS_GLUE is not set
# CONFIG_USB_MUSB_AM35X_GLUE is not set
CONFIG_USB_MUSB_TI81XX_GLUE=y
# CONFIG_USB_MUSB_DAVINCI is not set
# CONFIG_USB_MUSB_DA8XX is not set
# CONFIG_USB_MUSB_TUSB6010 is not set
# CONFIG_USB_MUSB_OMAP2PLUS is not set
# CONFIG_USB_MUSB_AM35X is not set
CONFIG_USB_MUSB_TI81XX=y
# CONFIG_USB_MUSB_BLACKFIN is not set
# CONFIG_USB_MUSB_UX500 is not set
CONFIG_USB_TI81XX_USBID_CTRL_SW=y
# CONFIG_USB_TI81XX_USBID_CTRL_HW is not set
CONFIG_USB_MUSB_HOST=y
CONFIG_USB_MUSB_HDRC_HCD=y
# CONFIG_MUSB_PIO_ONLY is not set
# CONFIG_USB_INVENTRA_DMA_HW is not set
# CONFIG_USB_TI_CPPI_DMA_HW is not set
CONFIG_USB_TI_CPPI41_DMA_HW=y
# CONFIG_USB_INVENTRA_DMA is not set
# CONFIG_USB_TI_CPPI_DMA is not set
CONFIG_USB_TI_CPPI41_DMA=y
# CONFIG_USB_TUSB_OMAP_DMA is not set
```

```
# CONFIG_USB_MUSB_DEBUG is not set

#
# USB Device Class drivers
#
CONFIG_USB_ACM=m
CONFIG_USB_PRINTER=m
# CONFIG_USB_WDM is not set
# CONFIG_USB_TMC is not set

#
# NOTE: USB_STORAGE depends on SCSI but BLK_DEV_SD may
#
#
# also be needed; see USB_STORAGE Help for more info
#
CONFIG_USB_STORAGE=y
# CONFIG_USB_STORAGE_DEBUG is not set
# CONFIG_USB_STORAGE_DATAFAB is not set
# CONFIG_USB_STORAGE_FREECOM is not set
# CONFIG_USB_STORAGE_ISD200 is not set
# CONFIG_USB_STORAGE_USBAT is not set
# CONFIG_USB_STORAGE_SDDR09 is not set
# CONFIG_USB_STORAGE_SDDR55 is not set
# CONFIG_USB_STORAGE_JUMPHOT is not set
# CONFIG_USB_STORAGE_ALAUDA is not set
# CONFIG_USB_STORAGE_ONETOUCH is not set
# CONFIG_USB_STORAGE_KARMA is not set
# CONFIG_USB_STORAGE_CYPRESS_ATACB is not set
# CONFIG_USB_UAS is not set
# CONFIG_USB_LIBUSUAL is not set

#
# USB Imaging devices
#
# CONFIG_USB_MDC800 is not set
# CONFIG_USB_MICROTEK is not set

#
# USB port drivers
#
CONFIG_USB_SERIAL=m
# CONFIG_USB_EZUSB is not set
CONFIG_USB_SERIAL_GENERIC=y
# CONFIG_USB_SERIAL_AIRCABLE is not set
# CONFIG_USB_SERIAL_ARK3116 is not set
# CONFIG_USB_SERIAL_BELKIN is not set
# CONFIG_USB_SERIAL_CH341 is not set
# CONFIG_USB_SERIAL_WHITEHEAT is not set
# CONFIG_USB_SERIAL_DIGI_ACCELEPORT is not set
```

```
# CONFIG_USB_SERIAL_CP210X is not set
# CONFIG_USB_SERIAL_CYPRESS_M8 is not set
# CONFIG_USB_SERIAL_EMPEG is not set
# CONFIG_USB_SERIAL_FTDI_SIO is not set
# CONFIG_USB_SERIAL_FUNSOFT is not set
# CONFIG_USB_SERIAL_VISOR is not set
# CONFIG_USB_SERIAL_IPAQ is not set
# CONFIG_USB_SERIAL_IR is not set
# CONFIG_USB_SERIAL_EDGEPORT is not set
# CONFIG_USB_SERIAL_EDGEPORT_TI is not set
# CONFIG_USB_SERIAL_GARMIN is not set
# CONFIG_USB_SERIAL_IPW is not set
# CONFIG_USB_SERIAL_IUU is not set
# CONFIG_USB_SERIAL_KEYSPAN_PDA is not set
# CONFIG_USB_SERIAL_KEYSPAN is not set
# CONFIG_USB_SERIAL_KLSI is not set
# CONFIG_USB_SERIAL_KOBIL_SCT is not set
# CONFIG_USB_SERIAL_MCT_U232 is not set
# CONFIG_USB_SERIAL_MOS7720 is not set
# CONFIG_USB_SERIAL_MOS7840 is not set
# CONFIG_USB_SERIAL_MOTOROLA is not set
# CONFIG_USB_SERIAL_NAVMAN is not set
CONFIG_USB_SERIAL_PL2303=m
# CONFIG_USB_SERIAL_OTI6858 is not set
# CONFIG_USB_SERIAL_QCAUX is not set
# CONFIG_USB_SERIAL_QUALCOMM is not set
# CONFIG_USB_SERIAL_SPCP8X5 is not set
# CONFIG_USB_SERIAL_HP4X is not set
# CONFIG_USB_SERIAL_SAFE is not set
# CONFIG_USB_SERIAL_SAMBA is not set
# CONFIG_USB_SERIAL_SIEMENS_MPI is not set
# CONFIG_USB_SERIAL_SIERRAWIRELESS is not set
# CONFIG_USB_SERIAL_SYMBOL is not set
# CONFIG_USB_SERIAL_TI is not set
# CONFIG_USB_SERIAL_CYBERJACK is not set
# CONFIG_USB_SERIAL_XIRCOM is not set
# CONFIG_USB_SERIAL_OPTION is not set
# CONFIG_USB_SERIAL_OMNINET is not set
# CONFIG_USB_SERIAL_OPTICON is not set
# CONFIG_USB_SERIAL_VIVOPAY_SERIAL is not set
# CONFIG_USB_SERIAL_ZIO is not set
# CONFIG_USB_SERIAL_SSU100 is not set
# CONFIG_USB_SERIAL_DEBUG is not set

#
# USB Miscellaneous drivers
#
# CONFIG_USB_EMI62 is not set
# CONFIG_USB_EMI26 is not set
# CONFIG_USB_ADUTUX is not set
# CONFIG_USB_SEVSEG is not set
```

```
# CONFIG_USB_RIO500 is not set
# CONFIG_USB_LEGOTOWER is not set
# CONFIG_USB_LCD is not set
# CONFIG_USB_LED is not set
# CONFIG_USB_CYPRESS_CY7C63 is not set
# CONFIG_USB_CYTHERM is not set
# CONFIG_USB_IDMOUSE is not set
# CONFIG_USB_FTDI_ELAN is not set
# CONFIG_USB_APPLEDISPLAY is not set
# CONFIG_USB_SISUSBVGA is not set
# CONFIG_USB_LD is not set
# CONFIG_USB_TRANCEVIBRATOR is not set
# CONFIG_USB_IOWARRIOR is not set
# CONFIG_USB_TEST is not set
# CONFIG_USB_ISIGHTFW is not set
# CONFIG_USB_YUREX is not set
# CONFIG_USB_GADGET is not set

#
# OTG and related infrastructure
#
CONFIG_USB_OTG_UTILS=y
# CONFIG_USB_GPIO_VBUS is not set
# CONFIG_USB_ULPI is not set
CONFIG_NOP_USB_XCEIV=y
# CONFIG_UWB is not set
CONFIG_MMC=y
# CONFIG_MMC_DEBUG is not set
CONFIG_MMC_UNSAFE_RESUME=y

#
# MMC/SD/SDIO Card Drivers
#
CONFIG_MMC_BLOCK=y
CONFIG_MMC_BLOCK_MINORS=8
CONFIG_MMC_BLOCK_BOUNCE=y
# CONFIG_SDIO_UART is not set
# CONFIG_MMC_TEST is not set

#
# MMC/SD/SDIO Host Controller Drivers
#
# CONFIG_MMC_SDHCI is not set
# CONFIG_MMC_OMAP is not set
CONFIG_MMC_OMAP_HS=y
# CONFIG_MMC_TIFM_SD is not set
# CONFIG_MMC_CB710 is not set
# CONFIG_MMC_VIA_SDMMC is not set
# CONFIG_MMC_USHC is not set
# CONFIG_MEMSTICK is not set
CONFIG_NEW_LEDS=y
```

```
CONFIG_LEDS_CLASS=y

#
# LED drivers
#
# CONFIG_LEDS_PCA9532 is not set
# CONFIG_LEDS_GPIO is not set
# CONFIG_LEDS_LP3944 is not set
# CONFIG_LEDS_LP5521 is not set
# CONFIG_LEDS_LP5523 is not set
# CONFIG_LEDS_PCA955X is not set
# CONFIG_LEDS_DAC124S085 is not set
# CONFIG_LEDS_REGULATOR is not set
# CONFIG_LEDS_BD2802 is not set
# CONFIG_LEDS_LT3593 is not set
CONFIG_LEDS_TRIGGERS=y

#
# LED Triggers
#
# CONFIG_LEDS_TRIGGER_TIMER is not set
# CONFIG_LEDS_TRIGGER_HEARTBEAT is not set
# CONFIG_LEDS_TRIGGER_BACKLIGHT is not set
# CONFIG_LEDS_TRIGGER_GPIO is not set
# CONFIG_LEDS_TRIGGER_DEFAULT_ON is not set

#
# iptables trigger is under Netfilter config (LED target)
#
# CONFIG_ACCESSIBILITY is not set
# CONFIG_INFINIBAND is not set
CONFIG_RTC_LIB=y
CONFIG_RTC_CLASS=y
CONFIG_RTC_HCTOSYS=y
CONFIG_RTC_HCTOSYS_DEVICE="rtc0"
# CONFIG_RTC_DEBUG is not set

#
# RTC interfaces
#
CONFIG_RTC_INTF_SYSFS=y
CONFIG_RTC_INTF_PROC=y
CONFIG_RTC_INTF_DEV=y
# CONFIG_RTC_INTF_DEV_UIE_EMUL is not set
# CONFIG_RTC_DRV_TEST is not set

#
# I2C RTC drivers
#
# CONFIG_RTC_DRV_DS1307 is not set
# CONFIG_RTC_DRV_DS1374 is not set
```

```
# CONFIG_RTC_DRV_DS1672 is not set
# CONFIG_RTC_DRV_DS3232 is not set
# CONFIG_RTC_DRV_MAX6900 is not set
# CONFIG_RTC_DRV_RS5C372 is not set
# CONFIG_RTC_DRV_ISL1208 is not set
# CONFIG_RTC_DRV_ISL12022 is not set
# CONFIG_RTC_DRV_X1205 is not set
# CONFIG_RTC_DRV_PCF8563 is not set
# CONFIG_RTC_DRV_PCF8583 is not set
# CONFIG_RTC_DRV_M41T80 is not set
# CONFIG_RTC_DRV_BQ32K is not set
# CONFIG_RTC_DRV_S35390A is not set
# CONFIG_RTC_DRV_FM3130 is not set
# CONFIG_RTC_DRV_RX8581 is not set
# CONFIG_RTC_DRV_RX8025 is not set

#
# SPI RTC drivers
#
# CONFIG_RTC_DRV_M41T94 is not set
# CONFIG_RTC_DRV_DS1305 is not set
# CONFIG_RTC_DRV_DS1390 is not set
# CONFIG_RTC_DRV_MAX6902 is not set
# CONFIG_RTC_DRV_R9701 is not set
# CONFIG_RTC_DRV_RS5C348 is not set
# CONFIG_RTC_DRV_DS3234 is not set
# CONFIG_RTC_DRV_PCF2123 is not set

#
# Platform RTC drivers
#
# CONFIG_RTC_DRV_CMOS is not set
# CONFIG_RTC_DRV_DS1286 is not set
# CONFIG_RTC_DRV_DS1511 is not set
# CONFIG_RTC_DRV_DS1553 is not set
# CONFIG_RTC_DRV_DS1742 is not set
# CONFIG_RTC_DRV_STK17TA8 is not set
# CONFIG_RTC_DRV_M48T86 is not set
# CONFIG_RTC_DRV_M48T35 is not set
# CONFIG_RTC_DRV_M48T59 is not set
# CONFIG_RTC_DRV_MSM6242 is not set
# CONFIG_RTC_DRV_BQ4802 is not set
# CONFIG_RTC_DRV_RP5C01 is not set
# CONFIG_RTC_DRV_V3020 is not set

#
# on-CPU RTC drivers
#
# CONFIG_RTC_DRV_OMAP is not set
# CONFIG_DMADEVICES is not set
# CONFIG_AUXDISPLAY is not set
```

```
# CONFIG_UIO is not set
# CONFIG_STAGING is not set
CONFIG_SYSLINK=y
CONFIG_SYSLINK_MULTIPROC=y
CONFIG_SYSLINK_NOTIFY=y

#
# File systems
#
CONFIG_EXT2_FS=y
CONFIG_EXT2_FS_XATTR=y
CONFIG_EXT2_FS_POSIX_ACL=y
CONFIG_EXT2_FS_SECURITY=y
# CONFIG_EXT2_FS_XIP is not set
CONFIG_EXT3_FS=y
# CONFIG_EXT3_DEFAULTS_TO_ORDERED is not set
CONFIG_EXT3_FS_XATTR=y
CONFIG_EXT3_FS_POSIX_ACL=y
CONFIG_EXT3_FS_SECURITY=y
# CONFIG_EXT4_FS is not set
CONFIG_JBD=y
CONFIG_FS_MBCACHE=y
# CONFIG_REISERFS_FS is not set
# CONFIG_JFS_FS is not set
CONFIG_FS_POSIX_ACL=y
# CONFIG_XFS_FS is not set
# CONFIG_OCFS2_FS is not set
# CONFIG_BTRFS_FS is not set
# CONFIG_NILFS2_FS is not set
CONFIG_FILE_LOCKING=y
CONFIG_FSNOTIFY=y
# CONFIG_DNOTIFY is not set
CONFIG_INOTIFY_USER=y
# CONFIG_FANOTIFY is not set
# CONFIG_QUOTA is not set
# CONFIG_QUOTACTL is not set
# CONFIG_AUTOFS4_FS is not set
CONFIG_FUSE_FS=y
# CONFIG_CUSE is not set

#
# Caches
#
# CONFIG_FSCACHE is not set

#
# CD-ROM/DVD Filesystems
#
CONFIG_IS09660_FS=y
CONFIG_JOLIET=y
# CONFIG_ZISOFS is not set
```

```
CONFIG_UDF_FS=y
CONFIG_UDF_NLS=y

#
# DOS/FAT/NT Filesystems
#
CONFIG_FAT_FS=y
CONFIG_MSDOS_FS=y
CONFIG_VFAT_FS=y
CONFIG_FAT_DEFAULT_CODEPAGE=437
CONFIG_FAT_DEFAULT_IOCHARSET="iso8859-1"
CONFIG_NTFS_FS=y
# CONFIG_NTFS_DEBUG is not set
CONFIG_NTFS_RW=y

#
# Pseudo filesystems
#
CONFIG_PROC_FS=y
CONFIG_PROC_SYSCTL=y
CONFIG_PROC_PAGE_MONITOR=y
CONFIG_SYSFS=y
CONFIG_TMPFS=y
# CONFIG_TMPFS_POSIX_ACL is not set
# CONFIG_HUGETLB_PAGE is not set
# CONFIG_CONFIGFS_FS is not set
CONFIG_MISC_FILESYSTEMS=y
# CONFIG_ADFS_FS is not set
# CONFIG_AFFS_FS is not set
# CONFIG_ECRYPT_FS is not set
# CONFIG_HFS_FS is not set
# CONFIG_HFSPLUS_FS is not set
# CONFIG_BEFS_FS is not set
# CONFIG_BFS_FS is not set
# CONFIG_EFS_FS is not set
CONFIG_JFFS2_FS=y
CONFIG_JFFS2_FS_DEBUG=0
CONFIG_JFFS2_FS_WRITEBUFFER=y
CONFIG_JFFS2_FS_WBUF_VERIFY=y
# CONFIG_JFFS2_SUMMARY is not set
# CONFIG_JFFS2_FS_XATTR is not set
# CONFIG_JFFS2_COMPRESSION_OPTIONS is not set
CONFIG_JFFS2_ZLIB=y
# CONFIG_JFFS2_LZO is not set
CONFIG_JFFS2_RUNTIME=y
# CONFIG_JFFS2_RUBIN is not set
# CONFIG_LOGFS is not set
# CONFIG_CRAMFS is not set
# CONFIG_SQUASHFS is not set
# CONFIG_VXFS_FS is not set
# CONFIG_MINIX_FS is not set
```

```
# CONFIG_OMFS_FS is not set
# CONFIG_HPFS_FS is not set
# CONFIG_QNX4FS_FS is not set
# CONFIG_ROMFS_FS is not set
# CONFIG_SYSV_FS is not set
# CONFIG_UFS_FS is not set
CONFIG_NETWORK_FILESYSTEMS=y
CONFIG_NFS_FS=y
CONFIG_NFS_V3=y
# CONFIG_NFS_V3_ACL is not set
CONFIG_NFS_V4=y
# CONFIG_NFS_V4_1 is not set
CONFIG_ROOT_NFS=y
# CONFIG_NFS_USE_LEGACY_DNS is not set
CONFIG_NFS_USE_KERNEL_DNS=y
# CONFIG_NFS_USE_NEW_IDMAPPER is not set
# CONFIG_NFSD is not set
CONFIG_LOCKD=y
CONFIG_LOCKD_V4=y
CONFIG_NFS_COMMON=y
CONFIG_SUNRPC=y
CONFIG_SUNRPC_GSS=y
CONFIG_RPCSEC_GSS_KRB5=y
# CONFIG_CEPH_FS is not set
CONFIG_CIFS=y
# CONFIG_CIFS_STATS is not set
# CONFIG_CIFS_WEAK_PW_HASH is not set
# CONFIG_CIFS_UPCALL is not set
# CONFIG_CIFS_XATTR is not set
# CONFIG_CIFS_DEBUG2 is not set
# CONFIG_CIFS_DFS_UPCALL is not set
# CONFIG_CIFS_EXPERIMENTAL is not set
# CONFIG_NCP_FS is not set
# CONFIG_CODA_FS is not set
# CONFIG_AFS_FS is not set

#
# Partition Types
#
# CONFIG_PARTITION_ADVANCED is not set
CONFIG_MSDOS_PARTITION=y
CONFIG_NLS=y
CONFIG_NLS_DEFAULT="utf8"
CONFIG_NLS_CODEPAGE_437=y
# CONFIG_NLS_CODEPAGE_737 is not set
# CONFIG_NLS_CODEPAGE_775 is not set
# CONFIG_NLS_CODEPAGE_850 is not set
# CONFIG_NLS_CODEPAGE_852 is not set
# CONFIG_NLS_CODEPAGE_855 is not set
# CONFIG_NLS_CODEPAGE_857 is not set
# CONFIG_NLS_CODEPAGE_860 is not set
```

```
# CONFIG_NLS_CODEPAGE_861 is not set
# CONFIG_NLS_CODEPAGE_862 is not set
# CONFIG_NLS_CODEPAGE_863 is not set
# CONFIG_NLS_CODEPAGE_864 is not set
# CONFIG_NLS_CODEPAGE_865 is not set
# CONFIG_NLS_CODEPAGE_866 is not set
# CONFIG_NLS_CODEPAGE_869 is not set
# CONFIG_NLS_CODEPAGE_936 is not set
# CONFIG_NLS_CODEPAGE_950 is not set
# CONFIG_NLS_CODEPAGE_932 is not set
# CONFIG_NLS_CODEPAGE_949 is not set
# CONFIG_NLS_CODEPAGE_874 is not set
# CONFIG_NLS_ISO8859_8 is not set
# CONFIG_NLS_CODEPAGE_1250 is not set
# CONFIG_NLS_CODEPAGE_1251 is not set
CONFIG_NLS_ASCII=y
CONFIG_NLS_ISO8859_1=y
# CONFIG_NLS_ISO8859_2 is not set
# CONFIG_NLS_ISO8859_3 is not set
# CONFIG_NLS_ISO8859_4 is not set
# CONFIG_NLS_ISO8859_5 is not set
# CONFIG_NLS_ISO8859_6 is not set
# CONFIG_NLS_ISO8859_7 is not set
# CONFIG_NLS_ISO8859_9 is not set
# CONFIG_NLS_ISO8859_13 is not set
# CONFIG_NLS_ISO8859_14 is not set
# CONFIG_NLS_ISO8859_15 is not set
# CONFIG_NLS_KOI8_R is not set
# CONFIG_NLS_KOI8_U is not set
CONFIG_NLS_UTF8=y
# CONFIG_DLM is not set

#
# Kernel hacking
#
CONFIG_PRINTK_TIME=y
CONFIG_ENABLE_WARN_DEPRECATED=y
CONFIG_ENABLE_MUST_CHECK=y
CONFIG_FRAME_WARN=1024
CONFIG_MAGIC_SYSRQ=y
# CONFIG_STRIP_ASM_SYMS is not set
# CONFIG_UNUSED_SYMBOLS is not set
# CONFIG_DEBUG_FS is not set
# CONFIG_HEADERS_CHECK is not set
# CONFIG_DEBUG_KERNEL is not set
# CONFIG_HARDLOCKUP_DETECTOR is not set
# CONFIG_SLUB_DEBUG_ON is not set
# CONFIG_SLUB_STATS is not set
CONFIG_BKL=y
# CONFIG_SPARSE_RCU_POINTER is not set
CONFIG_DEBUG_BUGVERBOSE=y
```

```
CONFIG_DEBUG_MEMORY_INIT=y
CONFIG_FRAME_POINTER=y
# CONFIG_SYSCTL_SYSCALL_CHECK is not set
CONFIG_HAVE_FUNCTION_TRACER=y
CONFIG_HAVE_DYNAMIC_FTRACE=y
CONFIG_HAVE_FTRACE_MCOUNT_RECORD=y
CONFIG_TRACING_SUPPORT=y
# CONFIG_FTRACE is not set
# CONFIG_ATOMIC64_SELFTEST is not set
# CONFIG_SAMPLES is not set
CONFIG_HAVE_ARCH_KGDB=y
# CONFIG_STRICT_DEVMEM is not set
# CONFIG_ARM_UNWIND is not set
# CONFIG_DEBUG_USER is not set
# CONFIG_OC_ETM is not set

#
# Security options
#
CONFIG_KEYS=y
# CONFIG_KEYS_DEBUG_PROC_KEYS is not set
# CONFIG_SECURITY_DMESG_RESTRICT is not set
CONFIG_SECURITY=y
# CONFIG_SECURITYFS is not set
CONFIG_SECURITY_NETWORK=y
# CONFIG_SECURITY_NETWORK_XFRM is not set
# CONFIG_SECURITY_PATH is not set
# CONFIG_SECURITY_TOMOYO is not set
# CONFIG_SECURITY_APPARMOR is not set
# CONFIG_IMA is not set
CONFIG_DEFAULT_SECURITY_DAC=y
CONFIG_DEFAULT_SECURITY=""
CONFIG_CRYPT0=y

#
# Crypto core or helper
#
CONFIG_CRYPT0_ALGAPI=y
CONFIG_CRYPT0_ALGAPI2=y
CONFIG_CRYPT0_AEAD2=y
CONFIG_CRYPT0_BLKIPHER=y
CONFIG_CRYPT0_BLKIPHER2=y
CONFIG_CRYPT0_HASH=y
CONFIG_CRYPT0_HASH2=y
CONFIG_CRYPT0_RNG2=y
CONFIG_CRYPT0_PCOMP2=y
CONFIG_CRYPT0_MANAGER=y
CONFIG_CRYPT0_MANAGER2=y
CONFIG_CRYPT0_MANAGER_DISABLE_TESTS=y
# CONFIG_CRYPT0_GF128MUL is not set
# CONFIG_CRYPT0_NULL is not set
```

```
CONFIG_CRYPT0_WORKQUEUE=y
# CONFIG_CRYPT0_CRYPTD is not set
# CONFIG_CRYPT0_AUTHENC is not set
# CONFIG_CRYPT0_TEST is not set

#
# Authenticated Encryption with Associated Data
#
# CONFIG_CRYPT0_CCM is not set
# CONFIG_CRYPT0_GCM is not set
# CONFIG_CRYPT0_SEQIV is not set

#
# Block modes
#
CONFIG_CRYPT0_CBC=y
# CONFIG_CRYPT0_CTR is not set
# CONFIG_CRYPT0_CTS is not set
CONFIG_CRYPT0_ECB=m
# CONFIG_CRYPT0_LRW is not set
# CONFIG_CRYPT0_PCBC is not set
# CONFIG_CRYPT0_XTS is not set

#
# Hash modes
#
CONFIG_CRYPT0_HMAC=y
# CONFIG_CRYPT0_XCBC is not set
# CONFIG_CRYPT0_VMAC is not set

#
# Digest
#
# CONFIG_CRYPT0_CRC32C is not set
# CONFIG_CRYPT0_GHASH is not set
# CONFIG_CRYPT0_MD4 is not set
CONFIG_CRYPT0_MD5=y
CONFIG_CRYPT0_MICHAEL_MIC=m
# CONFIG_CRYPT0_RMD128 is not set
# CONFIG_CRYPT0_RMD160 is not set
# CONFIG_CRYPT0_RMD256 is not set
# CONFIG_CRYPT0_RMD320 is not set
# CONFIG_CRYPT0_SHA1 is not set
# CONFIG_CRYPT0_SHA256 is not set
# CONFIG_CRYPT0_SHA512 is not set
# CONFIG_CRYPT0_TGR192 is not set
# CONFIG_CRYPT0_WP512 is not set

#
# Ciphers
#
```

```
CONFIG_CRYPT0_AES=m
# CONFIG_CRYPT0_ANUBIS is not set
CONFIG_CRYPT0_ARC4=y
# CONFIG_CRYPT0_BLOWFISH is not set
# CONFIG_CRYPT0_CAMELLIA is not set
# CONFIG_CRYPT0_CAST5 is not set
# CONFIG_CRYPT0_CAST6 is not set
CONFIG_CRYPT0_DES=y
# CONFIG_CRYPT0_FCRYPT is not set
# CONFIG_CRYPT0_KHAZAD is not set
# CONFIG_CRYPT0_SALSA20 is not set
# CONFIG_CRYPT0_SEED is not set
# CONFIG_CRYPT0_SERPENT is not set
# CONFIG_CRYPT0_TEA is not set
# CONFIG_CRYPT0_TWOFISH is not set

#
# Compression
#
# CONFIG_CRYPT0_DEFLATE is not set
# CONFIG_CRYPT0_ZLIB is not set
# CONFIG_CRYPT0_LZO is not set

#
# Random Number Generation
#
# CONFIG_CRYPT0_ANSI_CPRNG is not set
# CONFIG_CRYPT0_HW is not set
# CONFIG_BINARY_PRINTF is not set

#
# Library routines
#
CONFIG_BITREVERSE=y
CONFIG_GENERIC_FIND_LAST_BIT=y
# CONFIG_CRC_CCITT is not set
# CONFIG_CRC16 is not set
# CONFIG_CRC_T10DIF is not set
CONFIG_CRC_ITU_T=y
CONFIG_CRC32=y
# CONFIG_CRC7 is not set
# CONFIG_LIBCRC32C is not set
CONFIG_ZLIB_INFLATE=y
CONFIG_ZLIB_DEFLATE=y
CONFIG_LZO_DECOMPRESS=y
CONFIG_DECOMPRESS_GZIP=y
CONFIG_DECOMPRESS_BZIP2=y
CONFIG_DECOMPRESS_LZMA=y
CONFIG_DECOMPRESS_LZO=y
CONFIG_HAS_IOMEM=y
CONFIG_HAS_IOPORT=y
```

```
CONFIG_HAS_DMA=y
CONFIG_NLATTR=y

#
# FTS Drivers
#
# CONFIG_FTS_DEBUG is not set
CONFIG_FTS=y
# CONFIG_PINMUX_CHECK is not set
# CONFIG_FTS_TEST is not set

#
# FTS Palm Vein Driver
#
CONFIG_FTS_PV=m
```

## SoC details

- [https://web.archive.org/web/20210114190057/https://processors.wiki.ti.com/index.php/DM814x\\_Overview](https://web.archive.org/web/20210114190057/https://processors.wiki.ti.com/index.php/DM814x_Overview)
- [https://web.archive.org/web/\\*/https://processors.wiki.ti.com/index.php/DM814x\\*](https://web.archive.org/web/*/https://processors.wiki.ti.com/index.php/DM814x*)
- [https://web.archive.org/web/20200614232053/https://processors.wiki.ti.com/index.php/DM814x\\_AM387x\\_PSP\\_User\\_Guide](https://web.archive.org/web/20200614232053/https://processors.wiki.ti.com/index.php/DM814x_AM387x_PSP_User_Guide)

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