



# Open Source Used In ASR 903U/ASR 920U 16.11.1

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### **Contents**

#### 1.1 TI 31XXX SOC Linux 4.4

1.1.1 Available under license

#### 1.2 TI 31XXX SOC Uboot 4.04

1.2.1 Available under license

## 1.1 TI 31XXX SOC Linux 4.4

#### 1.1.1 Available under license:

```
/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
```

\*

- \* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
- \* http://www.hypermall.com/
- \* 10/1/97 commented out CFG\_PHYIE bit we don't care when the PHY
- \* interrupts us (except possibly for removal/insertion of the cable?)
- \* 10/4/97 began heavy inline documentation of the code. Corrected typos
- \* and spelling mistakes.
- \* 10/5/97 added code to handle PHY interrupts, disable PHY on
- \* loss of link, and correctly re-enable PHY when link is
- \* re-established. (put back CFG\_PHYIE)

\*

\* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

\*

\* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

\*

- \* Linux driver for the IDT77201 NICStAR PCI ATM controller.
- \* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
- \* see init\_nicstar() for PHY initialization to change this. This driver
- \* expects the Linux ATM stack to support scatter-gather lists
- \* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

\*

<sup>\*</sup> nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

- \* Implementing minimal-copy of received data:
- \* IDT always receives data into a small buffer, then large buffers
- \* as needed. This means that data must always be copied to create
- \* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
- \* Fix is simple: make large buffers large enough to hold entire
- SDU, and leave <small\_buffer\_data> bytes empty at the start. Then
- \* copy small buffer contents to head of large buffer.
- \* Trick is to avoid fragmenting Linux, due to need for a lot of large
- \* buffers. This is done by 2 things:
- 1) skb->destructor / skb->atm.recycle\_buffer
- \* combined, allow nicstar\_free\_rx\_skb to be called to
- recycle large data buffers
- \* 2) skb clone of received buffers
- \* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation
- \* details.

\*

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- \* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

\*

\* M. Welsh, 6 July 1996

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```
You should have received a copy of the GNU General Public License along with
this program; if not, write to the Free Software Foundation, Inc., 59
Temple Place - Suite 330, Boston, MA 02111-1307, USA.
#ifndef LICENSE H
#define __LICENSE_H
static inline int license_is_gpl_compatible(const char *license)
return (strcmp(license, "GPL") == 0
 \parallel strcmp(license, "GPL v2") == 0
 || strcmp(license, "GPL and additional rights") == 0
 || strcmp(license, "Dual BSD/GPL") == 0
 || strcmp(license, "Dual MIT/GPL") == 0
 || strcmp(license, "Dual MPL/GPL") == 0);
}
#endif
ELF(|4(
-LM@P
@0@0,0S
K, 0S~K
-L@`\ P$0p(00Q0 0R#
4q
8?
0O"$
`P80#$8;0 ?00S key_validatekey_task_permission
GCC: (Sourcery G++ Lite 2009q1-203) 4.3.3A,aeabi"7-A
A .symtab.strtab.shstrtab.rel.text_ksymtab_strings.rel_ksymtab.rel_kcrctab.data.bss.comment.note.GNU-
```

stack.ARM.attributes4, %\`!;7 IE 4SY\+gwp-D ;@\$

```
(+
(Γ(~&wll
!J]Gpermission.c$a_kstrtab_key_validate$d_kstrtab_key_task_permission_ksymtab_key_validate_ksymtab_ke
y_task_permission__kcrctab_key_validate__kcrctab_key_task_permissiongroups_searchsecurity_key_permission__
crc_key_validatekey_validatekey_task_permissioncurrent_kernel_time__crc_key_task_permission
cmd_security/keys/permission.o := arm-none-linux-gnueabi-gcc -Wp,-MD,security/keys/.permission.o.d -nostdinc -
isystem /home/steve/CodeSourcery/Sourcery G++ Lite/bin/../lib/gcc/arm-none-linux-gnueabi/4.3.3/include -
I/home/steve/ti-ezsdk\_dm814x-evm\_5\_05\_02\_00/board-support/linux-2.6.37-psp04.04.00.01/arch/arm/include-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-final-state-property-
Iinclude -include include/generated/autoconf.h -D__KERNEL__ -mlittle-endian -Iarch/arm/mach-omap2/include -
Iarch/arm/plat-omap/include -Wall -Wundef -Wstrict-prototypes -Wno-trigraphs -fno-strict-aliasing -fno-common -
Werror-implicit-function-declaration -Wno-format-security -fno-delete-null-pointer-checks -Os -marm -fno-omit-
frame-pointer -mapcs -mno-sched-prolog -mabi=aapcs-linux -mno-thumb-interwork -
D LINUX ARM ARCH =7 -march=armv7-a -msoft-float -Uarm -fno-stack-protector -fno-omit-frame-pointer -
fno-optimize-sibling-calls -Wdeclaration-after-statement -Wno-pointer-sign -fno-strict-overflow -
D"KBUILD_STR(s)=\#s" -D"KBUILD_BASENAME=KBUILD_STR(permission)" -
D"KBUILD MODNAME=KBUILD STR(permission)" -c -o security/keys/.tmp permission.o
security/keys/permission.c
deps security/keys/permission.o := \
security/keys/permission.c \
include/linux/module.h \
  $(wildcard include/config/symbol/prefix.h) \
  $(wildcard include/config/modules.h) \
   $(wildcard include/config/modversions.h) \
  $(wildcard include/config/unused/symbols.h) \
   $(wildcard include/config/generic/bug.h) \
   $(wildcard include/config/kallsyms.h) \
   $(wildcard include/config/smp.h) \
   $(wildcard include/config/tracepoints.h) \
   $(wildcard include/config/tracing.h) \
   $(wildcard include/config/event/tracing.h) \
  $(wildcard include/config/ftrace/mcount/record.h) \
   $(wildcard include/config/module/unload.h) \
   $(wildcard include/config/constructors.h) \
  $(wildcard include/config/sysfs.h) \
include/linux/list.h \
   $(wildcard include/config/debug/list.h) \
include/linux/types.h \
  $(wildcard include/config/uid16.h) \
  $(wildcard include/config/lbdaf.h) \
  $(wildcard include/config/phys/addr/t/64bit.h) \
  $(wildcard include/config/64bit.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/types.h \
include/asm-generic/int-ll64.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/bitsperlong.h \
include/asm-generic/bitsperlong.h \
```

```
include/linux/posix_types.h \
include/linux/stddef.h \
include/linux/compiler.h \
 $(wildcard include/config/sparse/rcu/pointer.h) \
 $(wildcard include/config/trace/branch/profiling.h) \
 $(wildcard include/config/profile/all/branches.h) \
 $(wildcard include/config/enable/must/check.h) \
 $(wildcard include/config/enable/warn/deprecated.h) \
include/linux/compiler-gcc.h \
 $(wildcard include/config/arch/supports/optimized/inlining.h) \
 $(wildcard include/config/optimize/inlining.h) \
include/linux/compiler-gcc4.h \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/posix_types.h \
include/linux/poison.h \
 $(wildcard include/config/illegal/pointer/value.h) \
include/linux/prefetch.h \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/processor.h \
 $(wildcard include/config/have/hw/breakpoint.h) \
 $(wildcard include/config/mmu.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/hw_breakpoint.h \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/ptrace.h \
 $(wildcard include/config/cpu/endian/be8.h) \
 $(wildcard include/config/arm/thumb.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/hwcap.h \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/cache.h \
 $(wildcard include/config/arm/l1/cache/shift.h) \
 $(wildcard include/config/aeabi.h) \
include/linux/stat.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/stat.h \
include/linux/time.h \
 $(wildcard include/config/arch/uses/gettimeoffset.h) \
include/linux/cache.h \
 $(wildcard include/config/arch/has/cache/line/size.h) \
include/linux/kernel.h \
 $(wildcard include/config/preempt/voluntary.h) \
 $(wildcard include/config/debug/spinlock/sleep.h) \
 $(wildcard include/config/prove/locking.h) \
 $(wildcard include/config/ring/buffer.h) \
 $(wildcard include/config/numa.h) \
/home/steve/CodeSourcery/Sourcery_G++_Lite/bin/../lib/gcc/arm-none-linux-gnueabi/4.3.3/include/stdarg.h \
include/linux/linkage.h \
```

```
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/linkage.h \
include/linux/bitops.h \
  $(wildcard include/config/generic/find/last/bit.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/bitops.h \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/system.h \
   $(wildcard include/config/cpu/xsc3.h) \
  $(wildcard include/config/cpu/fa526.h) \
  $(wildcard include/config/arch/has/barriers.h) \
   $(wildcard include/config/arm/dma/mem/bufferable.h) \
  $(wildcard include/config/cpu/sa1100.h) \
  $(wildcard include/config/cpu/sa110.h) \
   $(wildcard include/config/cpu/32v6k.h) \
include/linux/irqflags.h \
  $(wildcard include/config/trace/irqflags.h) \
   $(wildcard include/config/irqsoff/tracer.h) \
  $(wildcard include/config/preempt/tracer.h) \
  $(wildcard include/config/trace/irqflags/support.h) \
include/linux/typecheck.h \
/home/steve/ti-ezsdk\_dm814x-evm\_5\_05\_02\_00/board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.5-board-support/linux-2.6.5-board-support/linux-2.6.5-board-support/linux-2.6.5-board-support/linux-2.6.5-board-su
psp04.04.00.01/arch/arm/include/asm/irqflags.h \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/outercache.h \
  $(wildcard include/config/outer/cache/sync.h) \
   $(wildcard include/config/outer/cache.h) \
include/asm-generic/cmpxchg-local.h \
include/asm-generic/bitops/non-atomic.h \
include/asm-generic/bitops/fls64.h \
include/asm-generic/bitops/sched.h \
include/asm\text{-}generic/bitops/hweight.h \setminus
include/asm-generic/bitops/arch_hweight.h \
include/asm-generic/bitops/const hweight.h \
include/asm-generic/bitops/lock.h \
include/linux/log2.h \
  $(wildcard include/config/arch/has/ilog2/u32.h) \
  $(wildcard include/config/arch/has/ilog2/u64.h) \
include/linux/printk.h \
  $(wildcard include/config/printk.h) \
  $(wildcard include/config/dynamic/debug.h) \
include/linux/dynamic_debug.h \
include/linux/jump_label.h \
  $(wildcard include/config/jump/label.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/byteorder.h \
include/linux/byteorder/little_endian.h \
include/linux/swab.h \
```

```
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/swab.h \
include/linux/byteorder/generic.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/bug.h \
   $(wildcard include/config/bug.h) \
  $(wildcard include/config/debug/bugverbose.h) \
include/asm-generic/bug.h \
   $(wildcard include/config/generic/bug/relative/pointers.h) \
include/linux/seqlock.h \
include/linux/spinlock.h \
  $(wildcard include/config/debug/spinlock.h) \
  $(wildcard include/config/generic/lockbreak.h) \
  $(wildcard include/config/preempt.h) \
   $(wildcard include/config/debug/lock/alloc.h) \
include/linux/preempt.h \
  $(wildcard include/config/debug/preempt.h) \
   $(wildcard include/config/preempt/notifiers.h) \
include/linux/thread info.h \
  $(wildcard include/config/compat.h) \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/thread_info.h \
  $(wildcard include/config/arm/thumbee.h) \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/fpstate.h \
  $(wildcard include/config/vfpv3.h) \
   $(wildcard include/config/iwmmxt.h) \
/home/steve/ti-ezsdk\_dm814x-evm\_5\_05\_02\_00/board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.5-board-support/linux-2.6.5-board-support/linux-2.6.5-board-
psp04.04.00.01/arch/arm/include/asm/domain.h \
   $(wildcard include/config/io/36.h) \
include/linux/stringify.h \
include/linux/bottom half.h \
include/linux/spinlock_types.h \
include/linux/spinlock_types_up.h \
include/linux/lockdep.h \
  $(wildcard include/config/lockdep.h) \
  $(wildcard include/config/lock/stat.h) \
  $(wildcard include/config/prove/rcu.h) \
include/linux/rwlock_types.h \
include/linux/spinlock_up.h \
include/linux/rwlock.h \
include/linux/spinlock_api_up.h \
psp04.04.00.01/arch/arm/include/asm/atomic.h \
  $(wildcard include/config/generic/atomic64.h) \
include/asm-generic/atomic-long.h \
include/linux/math64.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
```

```
psp04.04.00.01/arch/arm/include/asm/div64.h \
include/linux/kmod.h \
include/linux/gfp.h \
 $(wildcard include/config/kmemcheck.h) \
 $(wildcard include/config/highmem.h) \
 $(wildcard include/config/zone/dma.h) \
 $(wildcard include/config/zone/dma32.h) \
 $(wildcard include/config/debug/vm.h) \
include/linux/mmzone.h \
 $(wildcard include/config/force/max/zoneorder.h) \
 $(wildcard include/config/memory/hotplug.h) \
 $(wildcard include/config/sparsemem.h) \
 $(wildcard include/config/compaction.h) \
 $(wildcard include/config/arch/populates/node/map.h) \
 $(wildcard include/config/discontigmem.h) \
 $(wildcard include/config/flat/node/mem/map.h) \
 $(wildcard include/config/cgroup/mem/res/ctlr.h) \
 $(wildcard include/config/no/bootmem.h) \
 $(wildcard include/config/have/memory/present.h) \
 $(wildcard include/config/have/memoryless/nodes.h) \
 $(wildcard include/config/need/node/memmap/size.h) \
 $(wildcard include/config/need/multiple/nodes.h) \
 $(wildcard include/config/have/arch/early/pfn/to/nid.h) \
 $(wildcard include/config/flatmem.h) \
 $(wildcard include/config/sparsemem/extreme.h) \
 $(wildcard include/config/nodes/span/other/nodes.h) \
 $(wildcard include/config/holes/in/zone.h) \
 $(wildcard include/config/arch/has/holes/memorymodel.h) \
include/linux/wait.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/current.h \
include/linux/threads.h \
 $(wildcard include/config/nr/cpus.h) \
 $(wildcard include/config/base/small.h) \
include/linux/numa.h \
 $(wildcard include/config/nodes/shift.h) \
include/linux/init.h \
 $(wildcard include/config/hotplug.h) \
include/linux/nodemask.h \
include/linux/bitmap.h \
include/linux/string.h \
 $(wildcard include/config/binary/printf.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/string.h \
include/linux/pageblock-flags.h \
 $(wildcard include/config/hugetlb/page.h) \
 $(wildcard include/config/hugetlb/page/size/variable.h) \
include/generated/bounds.h \
```

```
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/page.h \
 $(wildcard include/config/cpu/copy/v3.h) \
 $(wildcard include/config/cpu/copy/v4wt.h) \
 $(wildcard include/config/cpu/copy/v4wb.h) \
 $(wildcard include/config/cpu/copy/feroceon.h) \
 $(wildcard include/config/cpu/copy/fa.h) \
 $(wildcard include/config/cpu/xscale.h) \
 $(wildcard include/config/cpu/copy/v6.h) \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/glue.h \
 $(wildcard include/config/cpu/arm610.h) \
 $(wildcard include/config/cpu/arm710.h) \
 $(wildcard include/config/cpu/abrt/lv4t.h) \
 $(wildcard include/config/cpu/abrt/ev4.h) \
 $(wildcard include/config/cpu/abrt/ev4t.h) \
 $(wildcard include/config/cpu/abrt/ev5tj.h) \
 $(wildcard include/config/cpu/abrt/ev5t.h) \
 $(wildcard include/config/cpu/abrt/ev6.h) \
 $(wildcard include/config/cpu/abrt/ev7.h) \
 $(wildcard include/config/cpu/pabrt/legacy.h) \
 $(wildcard include/config/cpu/pabrt/v6.h) \
 $(wildcard include/config/cpu/pabrt/v7.h) \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/memory.h \
 $(wildcard include/config/page/offset.h) \
 $(wildcard include/config/thumb2/kernel.h) \
 $(wildcard include/config/dram/size.h) \
 $(wildcard include/config/dram/base.h) \
 $(wildcard include/config/have/tcm.h) \
 $(wildcard include/config/arm/patch/phys/virt.h) \
 $(wildcard include/config/arm/patch/phys/virt/16bit.h) \
include/linux/const.h \
arch/arm/mach-omap2/include/mach/memory.h \
arch/arm/plat-omap/include/plat/memory.h \
 $(wildcard include/config/arch/omap1.h) \
 $(wildcard include/config/arch/omap15xx.h) \
 $(wildcard include/config/fb/omap/consistent/dma/size.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/sizes.h \
include/asm-generic/memory_model.h \
 $(wildcard include/config/sparsemem/vmemmap.h) \
include/asm-generic/getorder.h \
include/linux/memory_hotplug.h \
 $(wildcard include/config/memory/hotremove.h) \
 $(wildcard include/config/have/arch/nodedata/extension.h) \
include/linux/notifier.h \
include/linux/errno.h \
```

```
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/errno.h \
include/asm-generic/errno.h \
include/asm-generic/errno-base.h \
include/linux/mutex.h \
 $(wildcard include/config/debug/mutexes.h) \
include/linux/rwsem.h \
 $(wildcard include/config/rwsem/generic/spinlock.h) \
include/linux/rwsem-spinlock.h \
include/linux/srcu.h \
include/linux/topology.h \setminus
 $(wildcard include/config/sched/smt.h) \
 $(wildcard include/config/sched/mc.h) \
 $(wildcard include/config/sched/book.h) \
 $(wildcard include/config/use/percpu/numa/node/id.h) \
include/linux/cpumask.h \
 $(wildcard include/config/cpumask/offstack.h) \
 $(wildcard include/config/hotplug/cpu.h) \
 $(wildcard include/config/debug/per/cpu/maps.h) \
 $(wildcard include/config/disable/obsolete/cpumask/functions.h) \
include/linux/smp.h \
 $(wildcard include/config/use/generic/smp/helpers.h) \
include/linux/percpu.h \
 $(wildcard include/config/need/per/cpu/embed/first/chunk.h) \
 $(wildcard include/config/need/per/cpu/page/first/chunk.h) \
 $(wildcard include/config/have/setup/per/cpu/area.h) \
include/linux/pfn.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/percpu.h \
include/asm-generic/percpu.h \
include/linux/percpu-defs.h \
 $(wildcard include/config/debug/force/weak/per/cpu.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/topology.h \
include/asm-generic/topology.h \
include/linux/mmdebug.h \
 $(wildcard include/config/debug/virtual.h) \
include/linux/workqueue.h \
 $(wildcard include/config/debug/objects/work.h) \
 $(wildcard include/config/freezer.h) \
include/linux/timer.h \
 $(wildcard include/config/timer/stats.h) \
 $(wildcard include/config/debug/objects/timers.h) \
include/linux/ktime.h \
 $(wildcard include/config/ktime/scalar.h) \
include/linux/jiffies.h \
include/linux/timex.h \
include/linux/param.h \
```

```
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/param.h \
 $(wildcard include/config/hz.h) \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/timex.h \
arch/arm/mach-omap2/include/mach/timex.h \
arch/arm/plat-omap/include/plat/timex.h \
 $(wildcard include/config/omap/32k/timer.h) \
 $(wildcard include/config/omap/32k/timer/hz.h) \
include/linux/debugobjects.h \
 \label{lem:config} $\wildcard\ include/config/debug/objects.h) \ $$
 $(wildcard include/config/debug/objects/free.h) \
include/linux/elf.h \
include/linux/elf-em.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/elf.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/user.h \
include/linux/kobject.h \
include/linux/sysfs.h \
include/linux/kobject ns.h \
include/linux/kref.h \
include/linux/moduleparam.h \
 $(wildcard include/config/alpha.h) \
 $(wildcard include/config/ia64.h) \
 $(wildcard include/config/ppc64.h) \
include/linux/tracepoint.h \
include/linux/rcupdate.h \
 $(wildcard include/config/rcu/torture/test.h) \
 $(wildcard include/config/preempt/rcu.h) \
 $(wildcard include/config/no/hz.h) \
 $(wildcard include/config/tree/rcu.h) \
 $(wildcard include/config/tree/preempt/rcu.h) \
 $(wildcard include/config/tiny/rcu.h) \
 $(wildcard include/config/tiny/preempt/rcu.h) \
 $(wildcard include/config/debug/objects/rcu/head.h) \
 $(wildcard include/config/preempt/rt.h) \
include/linux/completion.h \
include/linux/rcutiny.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/module.h \
 $(wildcard include/config/arm/unwind.h) \
include/trace/events/module.h \
include/trace/define_trace.h \
include/linux/security.h \
 $(wildcard include/config/security.h) \
 $(wildcard include/config/security/path.h) \
 $(wildcard include/config/security/network.h) \
```

```
$(wildcard include/config/security/network/xfrm.h) \
 $(wildcard include/config/keys.h) \
 $(wildcard include/config/audit.h) \
 $(wildcard include/config/securityfs.h) \
include/linux/fs.h \
 $(wildcard include/config/quota.h) \
 $(wildcard include/config/fsnotify.h) \
 $(wildcard include/config/ima.h) \
 $(wildcard include/config/fs/posix/acl.h) \
 $(wildcard include/config/epoll.h) \
 $(wildcard include/config/debug/writecount.h) \
 $(wildcard include/config/file/locking.h) \
 $(wildcard include/config/auditsyscall.h) \
 $(wildcard include/config/block.h) \
 $(wildcard include/config/fs/xip.h) \
 $(wildcard include/config/migration.h) \
include/linux/limits.h \
include/linux/ioctl.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/ioctl.h \
include/asm-generic/ioctl.h \
include/linux/blk_types.h \
 $(wildcard include/config/blk/dev/integrity.h) \
include/linux/kdev t.h \
include/linux/dcache.h \
include/linux/rculist.h \
include/linux/path.h \
include/linux/radix-tree.h \
include/linux/prio tree.h \
include/linux/pid.h \
include/linux/capability.h \
include/linux/semaphore.h \
include/linux/fiemap.h \
include/linux/quota.h \
 $(wildcard include/config/quota/netlink/interface.h) \
include/linux/percpu_counter.h \
include/linux/dqblk_xfs.h \
include/linux/dqblk_v1.h \
include/linux/dqblk_v2.h \
include/linux/dqblk_qtree.h \
include/linux/nfs_fs_i.h \
include/linux/nfs.h \
include/linux/sunrpc/msg_prot.h \
include/linux/inet.h \
include/linux/fcntl.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/fcntl.h \
include/asm-generic/fcntl.h \
```

```
include/linux/err.h \
include/linux/fsnotify.h \
include/linux/fsnotify backend.h \
 $(wildcard include/config/inotify/user.h) \
 $(wildcard include/config/fanotify.h) \
 $(wildcard include/config/fanotify/access/permissions.h) \
include/linux/idr.h \
include/linux/audit.h \
 $(wildcard include/config/change.h) \
include/linux/sched.h \
 $(wildcard include/config/sched/debug.h) \
 $(wildcard include/config/lockup/detector.h) \
 $(wildcard include/config/detect/hung/task.h) \
 $(wildcard include/config/core/dump/default/elf/headers.h) \
 $(wildcard include/config/virt/cpu/accounting.h) \
 $(wildcard include/config/bsd/process/acct.h) \
 $(wildcard include/config/taskstats.h) \
 $(wildcard include/config/posix/mqueue.h) \
 $(wildcard include/config/perf/events.h) \
 $(wildcard include/config/schedstats.h) \
 $(wildcard include/config/task/delay/acct.h) \
 $(wildcard include/config/fair/group/sched.h) \
 $(wildcard include/config/rt/group/sched.h) \
 $(wildcard include/config/blk/dev/io/trace.h) \
 $(wildcard include/config/cc/stackprotector.h) \
 $(wildcard include/config/sysvipc.h) \
 $(wildcard include/config/generic/hardirgs.h) \
 $(wildcard include/config/rt/mutexes.h) \
 $(wildcard include/config/task/xacct.h) \
 $(wildcard include/config/cpusets.h) \
 $(wildcard include/config/cgroups.h) \
 $(wildcard include/config/futex.h) \
 $(wildcard include/config/fault/injection.h) \
 $(wildcard include/config/latencytop.h) \
 \label{lem:config} $\wildcard\ include/config/function/graph/tracer.h) \ $$
 $(wildcard include/config/have/unstable/sched/clock.h) \
 $(wildcard include/config/irq/time/accounting.h) \
 $(wildcard include/config/stack/growsup.h) \
 $(wildcard include/config/debug/stack/usage.h) \
 $(wildcard include/config/cgroup/sched.h) \
 $(wildcard include/config/mm/owner.h) \
include/linux/rbtree.h \
include/linux/mm_types.h \
 $(wildcard include/config/split/ptlock/cpus.h) \
 $(wildcard include/config/want/page/debug/flags.h) \
 $(wildcard include/config/aio.h) \
 $(wildcard include/config/proc/fs.h) \
 $(wildcard include/config/mmu/notifier.h) \
```

```
include/linux/auxvec.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/auxvec.h \
include/linux/page-debug-flags.h \
 $(wildcard include/config/page/poisoning.h) \
 $(wildcard include/config/page/debug/something/else.h) \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/mmu.h \
 $(wildcard include/config/cpu/has/asid.h) \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/cputime.h \
include/asm-generic/cputime.h \
include/linux/sem.h \
include/linux/ipc.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/ipcbuf.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/sembuf.h \
include/linux/signal.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/signal.h \
include/asm-generic/signal-defs.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/sigcontext.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/siginfo.h \
include/asm-generic/siginfo.h \
include/linux/proportions.h \
include/linux/seccomp.h \
 $(wildcard include/config/seccomp.h) \
include/linux/rtmutex.h \
 $(wildcard include/config/debug/rt/mutexes.h) \
include/linux/plist.h \
 $(wildcard include/config/debug/pi/list.h) \
include/linux/resource.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/resource.h \
include/asm-generic/resource.h \
include/linux/hrtimer.h \setminus
 $(wildcard include/config/high/res/timers.h) \
include/linux/task_io_accounting.h \
 $(wildcard include/config/task/io/accounting.h) \
include/linux/latencytop.h \
include/linux/cred.h \
 $(wildcard include/config/debug/credentials.h) \
include/linux/key.h \
 $(wildcard include/config/sysctl.h) \
include/linux/sysctl.h \
```

```
include/linux/selinux.h \
  $(wildcard include/config/security/selinux.h) \
include/linux/aio.h \
include/linux/aio abi.h \
include/linux/uio.h \
include/linux/slab.h \
  $(wildcard include/config/slab/debug.h) \
  $(wildcard include/config/failslab.h) \
   $(wildcard include/config/slub.h) \
  $(wildcard include/config/slob.h) \
  $(wildcard include/config/debug/slab.h) \
   $(wildcard include/config/slab.h) \
include/linux/slub def.h \
  $(wildcard include/config/slub/stats.h) \
   $(wildcard include/config/slub/debug.h) \
include/linux/kmemleak.h \
  $(wildcard include/config/debug/kmemleak.h) \
include/trace/events/kmem.h \
include/trace/events/gfpflags.h \
include/linux/binfmts.h \
include/linux/shm.h \
/home/steve/ti-ezsdk\_dm814x-evm\_5\_05\_02\_00/board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.37-board-support/linux-2.6.5-board-support/linux-2.6.5-board-support/linux-2.6.5-board-support/linux-2.6.5-board-support/linux-2.6.5-board-su
psp04.04.00.01/arch/arm/include/asm/shmparam.h \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/shmbuf.h \
include/linux/mm.h \
  $(wildcard include/config/ksm.h) \
  $(wildcard include/config/debug/pagealloc.h) \
  $(wildcard include/config/hibernation.h) \
   $(wildcard include/config/memory/failure.h) \
include/linux/debug_locks.h \
   $(wildcard include/config/debug/locking/api/selftests.h) \
include/linux/range.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/pgtable.h \
   $(wildcard include/config/highpte.h) \
include/asm-generic/4level-fixup.h \
/home/steve/ti-ezsdk_dm814x-evm_5_05_02_00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/proc-fns.h \
   $(wildcard include/config/cpu/arm7tdmi.h) \
  $(wildcard include/config/cpu/arm720t.h) \
   $(wildcard include/config/cpu/arm740t.h) \
   $(wildcard include/config/cpu/arm9tdmi.h) \
  $(wildcard include/config/cpu/arm920t.h) \
   $(wildcard include/config/cpu/arm922t.h) \
   $(wildcard include/config/cpu/arm925t.h) \
  $(wildcard include/config/cpu/arm926t.h) \
   $(wildcard include/config/cpu/arm940t.h) \
```

```
$(wildcard include/config/cpu/arm946e.h) \
 $(wildcard include/config/cpu/arm1020.h) \
 $(wildcard include/config/cpu/arm1020e.h) \
 $(wildcard include/config/cpu/arm1022.h) \
 $(wildcard include/config/cpu/arm1026.h) \
 $(wildcard include/config/cpu/mohawk.h) \
 $(wildcard include/config/cpu/feroceon.h) \
 $(wildcard include/config/cpu/v6.h) \
 $(wildcard include/config/cpu/v7.h) \
/home/steve/ti-ezsdk dm814x-evm 5 05 02 00/board-support/linux-2.6.37-
psp04.04.00.01/arch/arm/include/asm/cpu-single.h \
arch/arm/mach-omap2/include/mach/vmalloc.h \
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Thanks go to the following people for patches and contributions:

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for the initial saa7146 driver and its recent overhaul

Christian Theiss

for his work on the initial Linux DVB driver

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Michael Holzt <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

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Klaus Schmidinger < Klaus. Schmidinger@cadsoft.de> for various fixes regarding tuning, OSD and CI stuff and his work on VDR

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for his AFC kernel thread

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for the IR code for the ttusb-dec driver

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Michael Krufky <mkrufky@m1k.net> for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net> for the nxt2002 frontend driver

Jean-Francois Thibert < jeanfrancois@sagetv.com> for the nxt2004 frontend driver

Kirk Lapray <a href="mailto:kirk.lapray@gmail.com">kirk Lapray@gmail.com</a> for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a line to the DVB mailing list)

Contributors to btty:

Michael Chu <mmchu@pobox.com> AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de> Radio card (ITT sound processor)

bigfoot <br/>
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ConferenceTV card

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-- Wolfgang Denk

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