

## DragonFlyBSD - Bug #791

### add T2300 cpu support to EST

08/24/2007 02:13 PM - andrew\_atrens

|                        |        |                        |           |
|------------------------|--------|------------------------|-----------|
| <b>Status:</b>         | Closed | <b>Start date:</b>     |           |
| <b>Priority:</b>       | Low    | <b>Due date:</b>       |           |
| <b>Assignee:</b>       |        | <b>% Done:</b>         | 0%        |
| <b>Category:</b>       |        | <b>Estimated time:</b> | 0.00 hour |
| <b>Target version:</b> |        |                        |           |

#### Description

Works with the estd pkg

Info gleaned from FreeBSD/NetBSD and backported here .. their versions of est.c are considerably newer.. I'm not sure how to verify (except by wall clock run time) that it's actually stepping down correctly ...

Index: est.c

```
=====
RCS file: /usr/dfly/repo/src/sys/platform/pc32/i386/est.c,v
```

```
retrieving revision 1.8
```

```
diff -u -r1.8 est.c
```

```
--- est.c 30 Apr 2007 16:39:20 -0000 1.8
```

```
+++ est.c 16 May 2007 21:00:28 -0000
```

```
@@ -431,6 +431,18 @@
```

```
{ 800, 988 }
```

```
};
```

```
+/* Intel Pentium Core Duo T2300 */
```

```
+static const struct fq_info pentium_core_duo[] = {
```

```
+ { 1666, 1404 },
```

```
+ { 1500, 1404 },
```

```
+ { 1333, 1404 },
```

```
+ { 1167, 1404 },
```

```
+ { 1000, 1004 },
```

```
+ { 667, 1004 },
```

```
+ { 333, 1004 },
```

```
+ { 167, 1004 },
```

```
+};
```

```
+
```

```
struct fqlist {
```

```
const char *brand_tag;
```

```
const u_int cpu_id;
```

```
@@ -487,7 +499,15 @@
```

```
ENTRY("2.13", 0x06d8, pentium_m_n770, 4),
```

```
ENTRY("2.13", 0x06d8, pentium_m_n770_2, 4),
```

```
+
```

```
};
```

```
+
```

```
+static const struct fqlist pentium_yonah[] = {
```

```
+
```

```
+ /* 666 MHz FSB CPUs */
```

```
+ ENTRY("1.66", 0x06e8, pentium_core_duo, 5 ),
```

```
+};
```

```
+
```

```
#undef ENTRY
```

```
struct est_cpu {
```

```
@@ -508,6 +528,11 @@
```

```
(sizeof(pentium_m_dothan) / sizeof(pentium_m_dothan[0])),
```

```
pentium_m_dothan
```

```
},
```

```
+ {  
+ "Genuine Intel(R) CPU      T2300 @ ", "GHz",  
+ (sizeof(pentium_yonah) / sizeof(pentium_yonah[0])),  
+ pentium_yonah  
+ },  
};  
  
#define NESTCPUS (sizeof(est_cpus) / sizeof(est_cpus[0]))
```

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## History

**#1 - 08/27/2007 05:22 PM - hasso**

It's committed, so closing bug.