Driver for Linux kernel 3.x.x Release Notes

**Applicable Products**

**Supported Operating Systems**
Linux Kernel 3.x

**New Features**
• Supports PC104 communication module in CA-104, CA-132, CA-132I, CA-108, CA-114, and CA-134I.

**Enhancements**
N/A

**Bugs Fixed**
• The msdiag utility fails to get correct board information when multiple boards are installed.
• When CONFIG_DEBUG_ATOMIC_SLEEP is enabled, closing tty ports might cause system crash.
• Race condition issue when users access CPLD with multi-thread.
• Real-time Linux read/write operations may cause kernel errors and incorrect data being received/sent.
• Terminator initialization error in CP-114EL.
• Rx interrupt counter is incorrect.
• When PCIe cards are used, Tx flush may cause incorrect data to be sent.

**Changes**
• Enables the CLOCAL parameter by default when opening a port for a non-RS-232 interface.
• The modem status CTS, DSR, and DCD are set to ON by default for a non-RS-232 interface.

**Notes**
• This independent driver version 3.0 is branched from v1.16 to support Linux kernel 3.x.
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