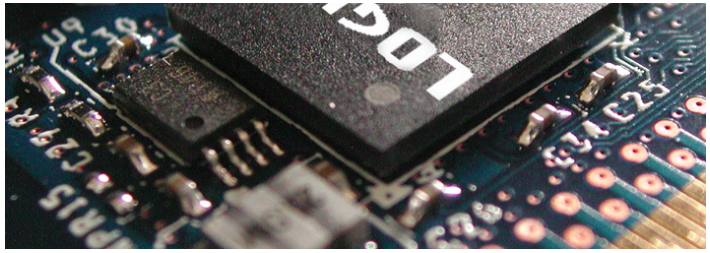
PRODUCT BRIEF:
Logic embedded product solutions

# PXA270 IO Controller

**Logic offers production-ready IO controller devices and design packages for customers creating custom Card Engine designs and CPLD code for Logic's Card Engines. Logic has optimized the VHDL code to fit in the smallest possible programmable logic device. This helps you stay focused on your high-value core technologies and fast forwards your embedded designs.**



## LOGIC WEBSITE :: DESIGN RESOURCES:

+Logic Technical Support : http://www.logicpd.com/support/
+Technical Discussion Group : http://www.logicpd.com/support/tdg/
+Frequently Asked Questions (FAQ) : http://www.logicpd.com/support/faq/
+For more information contact Logic Sales : product.sales@logicpd.com

## Product Features

### IO Controller written in VHDL and contains the following:

+ISA-like bus interface
+SMSC LAN91C111 wired LAN bus interface and power control logic
+Buffer control logic
+Chip select decoder logic
+Interrupt encoder logic
+Flash program control logic
+Processor mode control logic
+IC code revision register
+PCMCIA control logic
+CompactFlash control logic (memory mode only)

### IO Controller Device

+100-pin VQFP Xilinx XC2C64-7VQG100C

### Source Code

+Includes all VHDL code (licensable .vhd source code files)

### Support

+VHDL IP Core Source Code Design Package includes the Bronze level support package

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