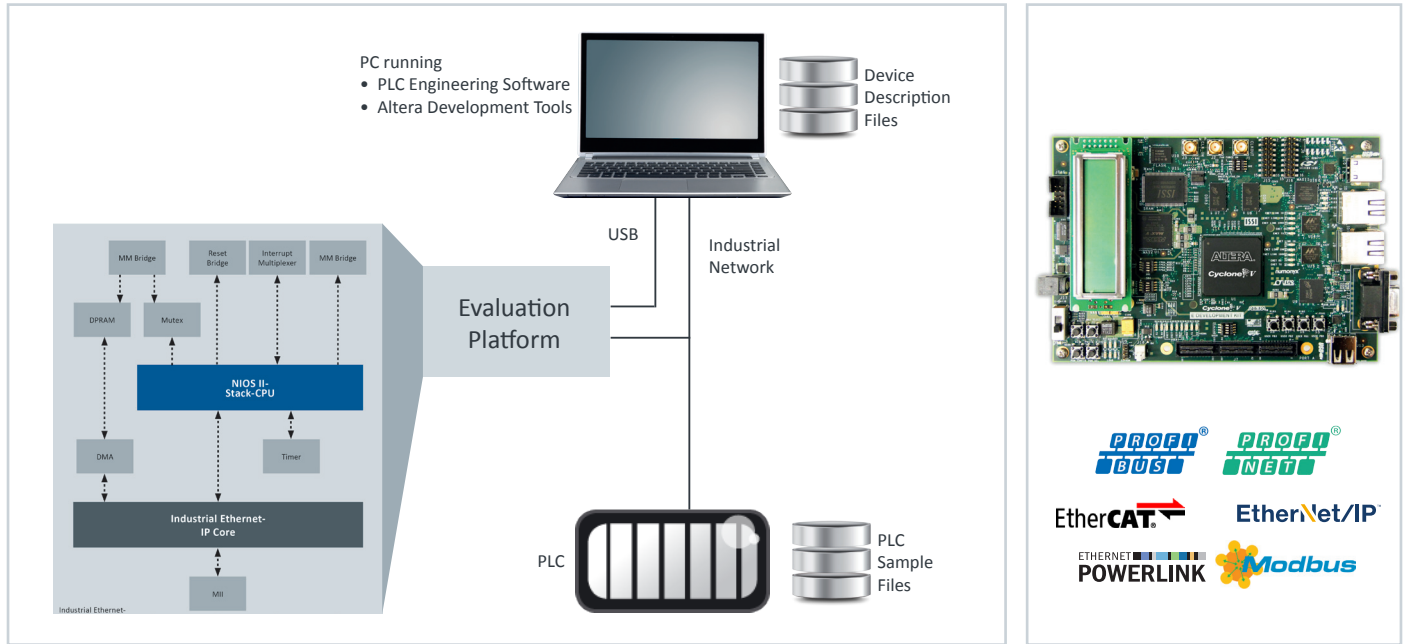


Softing Protocol IP Evaluation Kit

Complete Evaluation Package for Softing Protocol IP Solutions

The Softing Protocol IP Evaluation Kit allows evaluating the Protocol IP solutions on a hardware platform made for evaluation purposes. Together with the included MAX V license board unlimited evaluation is possible.



Ready to Use with Softing Protocol IP Solutions

- Ready to use FPGA design for Cyclone V E board
- Demo application included
- Future versions available for download for free
- Pre-certified

Full Evaluation Capabilities

- No functional restrictions
- No time restrictions
- Based on pre-programmed license CPLD

Technical Data

Featured Devices	Cyclone V E FPGA - 5CEFA7F3117N MAX V CPLD - 5M2210ZF256I5N (system controller) MAX II CPLD - EPM240M100I5N (embedded USB-Blaster™ II cable) JTAG direct via JTAG header
Memory	DDR3 x32 at 300 MHz (soft memory controller) LPDDR2 x16 (soft memory controller) 512 MB Flash 18 MB SSRAM 64 KB EEPROM
Interfaces	RJ45 (for Ethernet) UART
GPIO (General Purpose Input/Output)	4 pushbuttons 5 LEDs 4 DIP switches Character LCD (16x2)

Scope of Delivery

Hardware	Cyclone V E FPGA Development Kit MAX V CPLD Development Kit with programmed license Connection cable
Documentation	

Order Numbers

KEL-AB-010001	Altera Cyclone V E FPGA Development Kit and MAX V License CPLD including 8 hours of technical assistance
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Additional Products and Services

KAL-NN-016110	Extension board for Softing FPGA Evaluation Kit with EIA-485 interface, required for PROFIBUS DP evaluation
SIA-YY-012501	Integration workshop for implementing field devices based on Altera Cyclone FPGA family
SIA-YY-012503	Integration support by Softing specialists



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