



Digital Blocks Celebrates 19 Years of Offering 82xx Peripheral Replacements

While customers continue to select the DB8259A, DB8259S, DB8255A, and DB8279 IP Cores for new designs, Digital Blocks targets i8259A, i8255A, and i8279 components with CPLD and FPGA Replacements.

GLEN ROCK, New Jersey, Nov 3, 2016 – Digital Blocks, a leading developer of silicon-proven semiconductor Intellectually Property (IP) soft cores for system-on-chip (SoC) ASIC, ASSP, & FPGA developers with Embedded Processor & Peripherals requirements, celebrates the 19 th year of its Intel® 82xx Peripherals Replacement program.

Digital Blocks offers the following Intel® & Intersil 82xx peripheral as IP cores in VHDL / Verilog for implementation in a CPLD or higher integration in a FPGA, ASIC, or ASSP device:

82xx Peripheral		DB Product
Intel® 8259A Intersil 82C55A	Programmable Interrupt Controller	DB8259A
Intel® 8259S	Programmable Interrupt Controller (8259 design with Clock)	DB8259S
Intel® 8255A Intersil 82C59A	Programmable Peripheral Interface	DB8255A
Intel® 8279	Programmable Keyboard / Display Interface	DB8279

Digital Blocks Intel® 82xx Peripherals Replacements are fully functional, cycle-accurate, hardware equivalent implementations of these Industry Standard Peripherals. With 18 years of 82xx Peripheral experiences, and backed by Digital Blocks' Support Services, customers receive the highest level of satisfaction working with Digital Blocks.

Price and Availability

Digital Blocks 82xx Peripherals IP Core family are available in synthesizable Verilog / VHDL, along with a simulation test bench with expected results, datasheet, and user manual. For further information, product evaluation or pricing, please go to Digital Blocks at -

<http://www.digitalblocks.com/PeripheralReplacements.html>

About Digital Blocks

Digital Blocks designs silicon-proven IP cores for technology systems companies, reducing customer's development costs and significantly improving their time-to-volume goals. Digital Blocks is located at 587 Rock Rd, Glen Rock, NJ 07452 (USA). Phone: +1-201-251-1281; Fax: +1- 702-552-1905; Media Contact: info@digitalblocks.com; Sales Inquiries: info@digitalblock.com; On the Web at www.digitalblocks.com

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