

Digital Blocks Announces the Re-launch of its DB8279 Programmable Keyboard / Display Interface IP Core

Originally Marketed through a Business Partner, Digital Blocks offers the DB8279 Direct.

GLEN ROCK, New Jersey, June 30, 2006 – Digital Blocks, a leading developer of silicon-proven semiconductor Intellectually Property (IP) soft cores for embedded processor system designers, today announces the re-launch of its DB8279 Programmable Keyboard / Display Interface core. The DB8279 is equivalent to the industry standard Intel 8279 used today with 8/16/32 microprocessor designs.

The DB8279 simultaneously and independently interface a keyboard and display to a microprocessor. The Keyboard section provides a scanned interface to a 64-contact key matrix keyboard. The Display section contains a 16x8 display RAM which refreshes a numeric or alphanumeric segment display. The DB8279 scans the keyboard and refreshes the display, significantly offloading these time consuming functions from the microprocessor.

The DB8279 is a silicon-proven IP core for new microprocessor designs requiring keyboard or alphanumeric segment display functions or for higher integration systems incorporating an 8279 device.

The DB8279 is available immediately in synthesizable VHDL, along with synthesis scripts, a comprehensive simulation test suite, datasheet, and user manual.

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: 1-208-379-1012; Media Contact: info@digitalblocks.com;

Sales Inquiries: info@digitalblock.com; On the Web at www.digitalblocks.com

###

Digital Blocks is a registered trademark of Digital Blocks, Inc.
All other trademarks are the property of their respective owners.