

eVision Systems announces the MIPI I3C Exerciser and Protocol Analyzer from Prodigy Technovations

Forstinning (Germany), 08. July 2019 – eVision Systems GmbH authorized Prodigy Technovations Pvt. Ltd. Distributor for Europe announced the PGY-I3C-EX-PD, the I3C Exerciser and Protocol Analyzer for development of next generation sensor interface for consumer applications. PGY-I3C-EX-PD is the leading instrument that enables the design and test engineers to test the I3C designs for its specifications by configuring PGY-I3C-EX-ED as master/slave, generating I3C traffic with error injection capability and decoding I3C Protocol packets.

The Multidomain view in PGY-I3C-EX-PD, provides the complete view of I3C Protocol activity in single GUI. The User can easily setup the exerciser to generate I3C/I2C traffic using a GUI or script. On the analyzer, user can set different trigger conditions to capture specific protocol activity and decode the communication between Master and Slave. The decoded results are displayed in timing diagram and protocol listing window with autocorrelation. State machine view provides transition of state machine between master and slave enabling easy design validation. This comprehensive display of information makes it industry best, offering an easy to use solution to debug the I3C designs.

Key Features of PGY-I3C-EX-PD, I3C Exerciser and Protocol Analyzer:

- Ability to configure it as Master, Secondary Master or Slave
- Ability to configure BCR, LVR and DCR registers
- Supports legacy I2C slaves and Master
- Generate different I3C SDR, HDR (DDR and TSP) Packets
- Error Injection such as CRC errors, parity errors and ACK/NACK errors
- Variable I3C data speeds upto 26Mbps
- Scripting for automation

For detail product information, visit <http://evision-webshop.de/I3C-Protocol-Exerciser-and-Analyzer/en>.

eVision Systems will showcase the MIPI I3C Exerciser and Protocol Analyzer at the embedded world in Nuremberg from 25. - 27. February 2020 in Germany. We cordially invite you to see our demo at Booth #4-560.

Pricing and Availability

The [I3C Exerciser and Protocol Analyzer PGY-I3C-PX-PD](#) is now orderable. The Prodigy Technovations products are available in the eVision Systems online shop: <http://evision-webshop.de/Prodigy-Technovations/en>.

Pricing and availability info via email: sales@evision-systems.de

Press contact:

eVision Systems GmbH
Jahnstr. 12
D – 85661 Forstinning b. München

Josef Ostermeier
Tel: 08121-2208-25
jostermeier@evision-systems.de

Website: www.evision-systems.de

Onlineshop: www.evision-webshop.de

About eVision Systems GmbH

eVision Systems GmbH supports companies targeting the development of microelectronics, with a substantial portfolio of measuring- and testing equipment, electronic design automation (EDA) development tools and services.

Since we founded eVision Systems GmbH, it has always been the goal to help young, innovative companies to enter the Central European market. It is common to all their products that the technology is unique, that they are more than an alternative to established solutions and that they enhance and complement existing design flows. Safety in the design, reusability and increased productivity as a result, are the success factors for their customers.

Acceleration of the simulation and verification of complex designs through formal verification, HDL simulation, Linting and Code Coverage are a few of the topics they are addressing with these emergent and trend setting products.

Together with ALDEC, CDS, Micron Advanced Solutions Computing, One Spin Solutions, Prodigy Technovations, PEmicro, Sigasi and Total Phase, we work with customers throughout Europe.

You can find more information on our website: www.evision-systems.de or on our online shop www.evision-webshop.de.

About Prodigy Technovations

Prodigy Technovations (www.prodigytechno.com) is the leading provider of innovative protocol analysis solutions for mainstream and emerging technologies such as eMMC, SD, SDIO, UHS II, UFS2.0/3.0. We provide Protocol Decode, and PHY layer testing solutions on Test & Measurements equipment's. The company's ongoing efforts include successful implementation of innovative and comprehensive protocol Analysis solutions using latest hardware technologies. Prodigy Technovations Pvt. Ltd. is a contributing member of MIPI Alliance, JEDEC and SD Association.