

East Coast Datacom, Inc. announces Portable Network Emulator for 1G and 10G Testing

Line Rate Packet Performance using COTS Hardware

ROCKLEDGE, FLORIDA, UNITED STATES, March 12, 2019 /EINPresswire.com/ -- East Coast Datacom (ECD), Inc., a leading manufacturer of network emulators announces the PDS-1/10G Portable Delay Simulator. The PDS-1/10G product allows [network impairments](#) at link rates up to 10GbE.

Company President Richard Barger was quoted, "The advent of new INTEL® XEON E-2100 multicore processors and utilizing the fast I/O Netmap framework we can for the first time obtain the throughput performance of an FPGA design with affordable COTS hardware. This technology has allowed East Coast Datacom, Inc. to design a COTS based Network Emulator with line rate performance at a cost point well below FPGA based systems. The use of the Intel XEON processor allows far greater flexibility for add-on network impairment functions such as [jitter](#), than a FPGA based system."

The PDS-1/10G product is targeted towards [emulating](#) real network conditions to easily identify issues impacting application performance. The product is small enough to sit on a desktop or portable in a lab top case.

Richard Barger Jr.
East Coast Datacom, Inc.
+1 321-637-9922

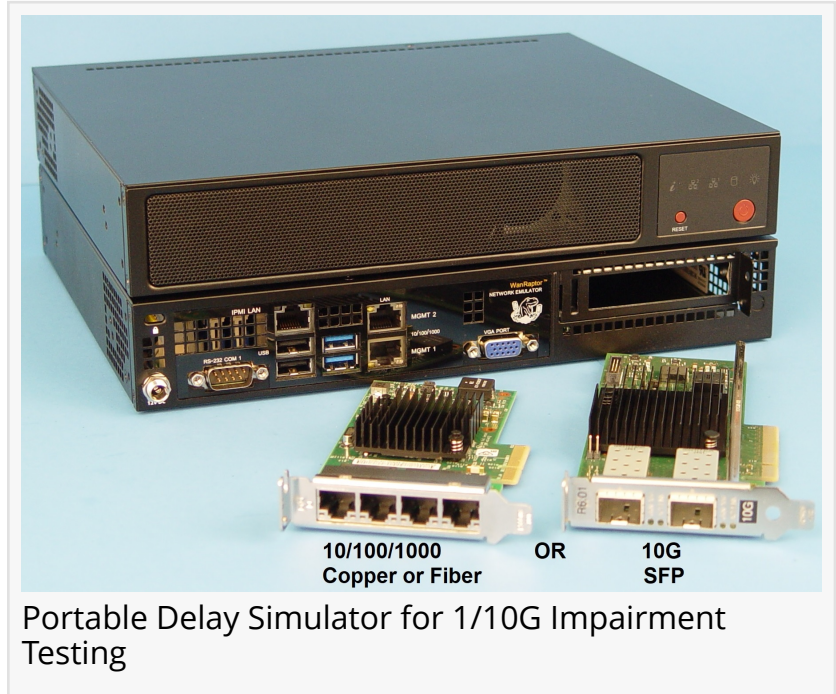
[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)



This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2019 IPD Group, Inc. All Right Reserved.