



News Release

nVent Launches Updated PXIe Embedded Controller with Improved Performance

LONDON – February 25, 2020 – nVent Electric plc (NYSE:NVT) (“nVent”), a global leader in electrical connection and protection solutions, today announced it has added the updated nVent SCHROFF PXIe Embedded Controller to the company’s product offering. nVent improved the performance of its compact PXIe Embedded Controller for use in PXI Express test and measurement applications. It features Congatec TC370 series modules equipped with eighth generation Intel processors (series i3, i5, i7) and four processor cores from Intel Core i5 upwards, which improves performance for multicore applications.

The embedded controller includes the following product features:

- At only one slot (4U) wide and 3U in height, the embedded controller provides a broadband system connection with up to 16 Gigabytes per second and versatile peripheral interfaces.
- Two Gigabit Ethernet connections and three USB 3.0 Type A interfaces are located on the front panel of the controller.
- The integrated Intel® Gen9 HD Graphics Engine offers sufficient processing power for data visualization and configuration of the controller. The graphic engine connects via a DisplayPort on the front panel. The controller can be equipped with up to 64 GB RAM memory and has a 250 GB m.2 NVMe SSD.

Customized adaptations of the hardware and access to extensive American Megatrends AMIBIOS® functions are available.

For more information, visit <https://schroff.nvent.com/en/schroff/pxi-pxi-express-systems>



About nVent

nVent is a leading global provider of electrical connection and protection solutions. We believe our inventive electrical solutions enable safer systems and ensure a more secure world. We design, manufacture, market, install and service high performance products and solutions that connect and protect some of the world's most sensitive equipment, buildings and critical processes. We offer a comprehensive range of enclosures, electrical connections and fastening and thermal management solutions across industry-leading brands that are recognized globally for quality, reliability and innovation. Our principal office is in London, United Kingdom and our management office in the United States is in Minneapolis, Minnesota. Our robust portfolio of leading electrical product brands dates back more than 100 years and includes nVent CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF and TRACER.

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