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PIGEON POINT CHASSIS MANAGER FOR VITA 46.11 SELECTED AS PRIMETIME CHOICE BY VITA TECHNOLOGIES MAGAZINE

CARLSBAD, California, July 7, 2014 – Pigeon Point Systems, LLC, the leading independent supplier of hardware platform management solutions for VPX and AdvancedTCA[®] (ATCA[®]) has won a Primetime Choice award from *VITA Technologies* magazine for the COTS Pigeon Point ChMM-700R and Chassis Manager. Here is how the magazine's editors summarized the significance of this new product in the Summer, 2014 issue:

“The popular VPX technology has long been missing a key element: a commercially available chassis manager. Pigeon Point Systems has delivered the first COTS chassis manager based on VITA 46.11, recently adopted as a Draft Standard for Trial Use. The Pigeon Point Chassis Manager is delivered on the ChMM-700R, a chassis management mezzanine that utilizes a Freescale i.MX287 ARM9-based main processor to execute Linux and the Chassis Manager application, plus a Microsemi SmartFusion A2F060 intelligent mixed signal FPGA for critical supplementary functions. The Chassis Manager complies with the VPX-specific requirements of VITA 46.11, including support for both functionality tiers for Intelligent Platform Management Controllers (IPMCs), with

the simpler Tier 1 model intended to facilitate lower cost implementations. The Chassis Manager supports chassis with a mixture of Tier 1 IPMCs and more sophisticated Tier 2 IPMCs. The Chassis Manager itself is a Tier 2 Chassis Manager, with many extensions beyond Tier 2 requirements, such as support for redundant operation.”

“Pigeon Point Systems is pleased to be shipping the first COTS Chassis Manager for VPX and VITA 46.11 and delighted to help our customers add the benefits of a standardized and flexible system management facility to their VPX and OpenVPX chassis,” said Rich Vasse, president of Pigeon Point Systems. “VITA’s choice to base VITA 46.11 on ATCA’s management layer continues to yield dividends, such as the availability of our COTS Chassis Manager and IPMC solutions for VITA 46.11 just months after adoption of the standard, derived from our corresponding ATCA solutions that have been successfully used around the world for more than a decade.”

The ChMM-700R is already being integrated into VPX chassis by leading VPX vendors. There are two available adoption models for chassis developers who choose the ChMM-700R as their VITA 46.11 Chassis Manager. The first model is the simplest to develop and involves designing a custom ChMM carrier board with a ChMM-700R socket on it. A ChMM-700R purchased from Pigeon Point is integrated with that ChMM carrier boards to produce a complete Chassis Manager module. In the second model, the developer licenses the schematic for the ChMM-700R and integrates that schematic directly into their Chassis Manager module design, so that no physical mezzanine is needed at all. In either case, the Chassis Manager module can include other functionality, such as communication plane switching for the chassis.

For additional information on the Pigeon Point Chassis Manager, ChMM-700R and the complementary Pigeon Point BMR-A2F-VPX solution for IPMCs, as well as other Pigeon Point products, visit www.pigeonpoint.com; further queries are welcome via email at info@pigeonpoint.com.

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About Pigeon Point

Pigeon Point Systems LLC delivers world-class management components for modular platforms based on the AdvancedTCA, AdvancedMC, MicroTCA and VPX architectures to leading companies worldwide. Pigeon Point's focus on providing dependable, proven solutions for the management controllers in these architectures allows customers to concentrate on the value-added aspects of their products. Deep expertise on these architectures ensures compliance and interoperability in the Pigeon Point components.

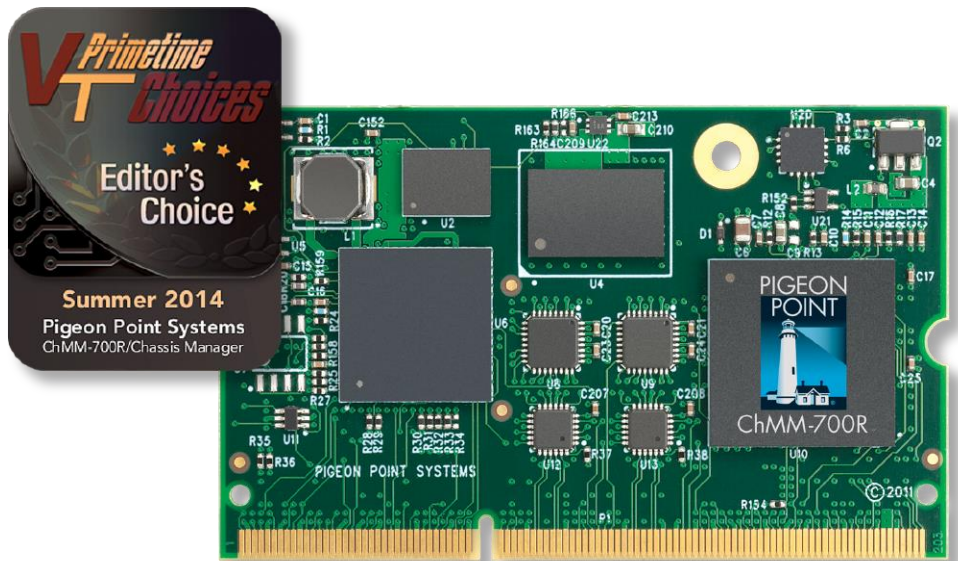
Pigeon Point is a member of VITA and participates actively in the working group that issued VITA 46.11 as a Draft Standard for Trial Use, covering System Management on VPX. Pigeon Point is also an executive member of PICMG, a leader in its AdvancedTCA[®], AdvancedMC[®], and MicroTCA[™] subcommittees and active in many other technical subcommittees. For more information on Pigeon Point Systems, visit www.pigeonpoint.com.

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Notice to editors: supplementary graphics are available in soft copy at www.pigeonpoint.com/press/ChMM-700R-Primetime and included below, with draft captions.

Graphic #1: Pigeon Point's ChMM-700R comes loaded with the Pigeon Point Chassis Manager and supports VITA 46.11-compliant VPX chassis. The ChMM-700R has been designated a Primetime Choice by the editors of *VITA Technologies* magazine.



Graphic #2: The PPMM-700R on which the ChMM-700R is based uses the Freescale i.MX287 ARM9 processor running Linux as its main compute engine, with complementary low-level support from an on-board Microsemi A2F060 intelligent mixed signal FPGA. The ChMM-700R has been designated a Primetime Choice by the editors of *VITA Technologies* magazine.

