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VadaTech Announces new Xeon E3 Processor AMC variants (PCIe Gen3, 10/40 GbE, SRIO Gen2)

Henderson, NV – June 19, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [AMC756](#), [AMC757](#), [AMC758](#) and [AMC759](#). These are Processor AMCs (PrAMC) in AdvancedMC (AMC) form factor based on the 14nm Intel® Xeon® Processor E3-1505M v6 with CM238 PCH. The processor base frequency is 3.0 GHz with max turbo frequency of 4.0 GHz. The modules follow the AMC.1, AMC.2, AMC.3 and AMC.4 specifications as applicable and provide up to 16 GB of DDR4 memory with ECC and 64 GB of Flash for the OS. The modules have Serial over LAN (SoL). The BIOS allows booting from on-board Flash, off-board SATA, PXE boot and USB. There are dual USB 3.0 type C connectors for extended storage or peripherals.

AMC756, AMC757, and AMC759 are single module, mid-size AMCs providing dual GbE on ports 0/1 and SATA on ports 2/3, with GbE, dual USB 3.0 and miniDisplayPort to the front panel. To support all major fat pipe fabric options, AMC756 provides PCIe Gen3 on 4-11, AMC757 provides 10/40GbE and AMC759 provides SRIO Gen2.

AMC758 is a double module, mid-size AMC with PCIe Gen3 on 4-11 with dual GbE (RJ-45), dual 10GbE (SFP+) and dual miniDisplayPort Dual-Mode (DP++) on the front panel. The board provides two on-board M.2 NVMe sockets, each connected to the processor by PCIe x4 for high speed local storage.

About VadaTech

[VadaTech](#) provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on AdvancedTCA, MicroTCA, VPX and PCIe solutions, the company offers unmatched product selection and expertise. A unique combination of electrical, mechanical, software, and system-level expertise, enables VadaTech to provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech has headquarters, design and manufacturing facilities in Henderson, NV with design, support and sales offices in Europe and Asia Pacific.

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