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VersaLogic Corporation

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**FOR IMMEDIATE RELEASE**

# VersaLogic releases server-class computers for embedded applications

Tualatin, OR —  February 5, 2020  — VersaLogic Corp., the embedded industry's most trusted computer company, has announced a new server-class product in a compact 110 x 155 x 50 mm package.

Named "Grizzly", the new embedded server product features an Intel 16-core processor, up to 128 GB of ECC RAM, high speed 10 Gigabit Ethernet channels, and operation over the full -40º to +85ºC industrial temperature range.  This rugged, compact server product was designed to address the increasing need for server-class products in hostile environments.

### Serving the Edge
"When performance and reliability are hard requirements, VersaLogic's new Grizzly enables high-speed processing and data collection outside the rack and out to the edge, even in harsh environments. From smart-grid, and smart-city applications, to transportation, security and defense operations, VersaLogic's new rugged and temperature-tolerant, server is the answer." said Bruce McKinnon, Chief Operating Officer VersaLogic Corp.

Designed and tested for full industrial temperature operation (-40º to +85ºC), as well as MIL-STD-202H for high impact and vibration, the Grizzly is the first 16-core embedded computer to offer this much performance in a compact, rugged package.

### Connectivity
The Grizzly includes two SFP+ interface connectors which support high-speed 10 Gigabit Ethernet.  They accept plug-in adaptors for copper connections, short-reach fiber, and long-reach fiber connections.  The Grizzly also includes POE Gigabit Ethernet ports, USB 3.0, digital I/O, and SATA 3 ports. Two mini-PCIe sockets support plug-in on-board expansion devices, such as GPS modules.

### Server Class
Within its 110 x 155 x 50 mm package, the Grizzly supports up to 128 GB of error correcting memory. This significant memory capacity simplifies running larger virtual machines and fully leveraging all 16 cores. The error correcting memory guards against single bit memory errors, which can occur in outer space and high-altitude applications. IPMI out-of-band board management is also supported. On-board data storage is enabled by an M.2 socket that supports up to 2 TB of high-speed solid state storage.

### Long-term Availability
Like other VersaLogic products, the Grizzly is designed from the ground up for long-term availability (10+ year typical production lifecycle).

### Customization
Customization services to help customers create unique solutions will be available for the Grizzly, even in low OEM quantities. Customization options include conformal coating, revision locks, custom labeling, customized testing and screening, etc.

– MORE –

**Pricing and Availability**
The Grizzly (VL-ESU-5070) is now in stock at both VersaLogic Corp. and Digi-Key Corp. OEM pricing starts at $2,512.  Contact Sales@VersaLogic.com for more information.

See the Grizzly at the Embedded World Exhibition February 25 to 27, Hall 3, Booth 3-257.

**About VersaLogic Corporation**
VersaLogic delivers state-of-the-art embedded computers, coupled with expert technical support, for critical markets such as medical and defense. Featuring long-term availability, -40° to +85°C operation, MIL-STD-202 shock and vibration testing, and outstanding US-based support, VersaLogic products are ideal for critical applications that value ruggedness, reliability and long life.  A 40+ year history of consistency has earned VersaLogic the reputation of being "the industry's most trusted embedded computer company."  For more information, visit VersaLogic.com.

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