![VersaLogic Corporation logo]

Company:
VersaLogic Corporation

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FOR IMMEDIATE RELEASE

VersaLogic adds global wireless capability to Arm-based computer product line

Tualatin, OR — February 22, 2019 — VersaLogic Corporation announces the Swordtail—the latest in their line of production-ready Arm®-based embedded computers.

Featuring models with either the NXP i.MX6 Quad (quad core), or the i.MX6 DualLite (dual core) processors, the Swordtail includes on-board Wi-Fi, Bluetooth, and a cellular plug-in socket. At home in hostile environments the compact 95 x 95 mm computer board is rated for operation at full industrial temperature range (-40° to +85°C).

Unlike many Arm-based "modules", VersaLogic's new Arm-based products are complete board-level computers. They do not require additional carrier cards, companion boards, connector break-out boards, or other add-ons to function.

Swordtail boards have been designed to enable transmission of maintenance or diagnostic information without the need for a wired connection. Wi-Fi and Bluetooth radios are included on board, and a NimbleLink Skywire™ socket supports a wide range of optional cellular and other wireless plug-ins.

The Swordtail embedded computer board is ready for off-the-shelf deployment into demanding industrial, smart city and transportation applications requiring rugged, long-life, power efficient, and industrial temperature rated solutions.

Both Swordtail models feature soldered-on memory, and a variety of I/O connections. In addition to wireless capability, the on-board I/O includes a Gigabit Ethernet port with network boot capability, two USB 2.0 Ports, serial I/O (RS-232), CAN Bus, microSD socket, and I2C interface. The boards can accomodate up to 32 GB of on-board flash storage.

Customizable
Designed for COTS and MCOTS users, Swordtail can be modified for specific applications in quantities as low as 100 pieces.

Industrial Tough
Many applications that require lower power or lower heat dissipation also need very high levels of reliability. Designed and tested for industrial temperature (-40° to +85°C) operation, VersaLogic's Swordtail also meets MIL-STD-202H specifications to withstand high impact and vibration. Carefully engineered and validated, Swordtail excels in unforgiving environments.

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

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Pricing and Availability

The Swordtail single board computers (EPC-2702), will be available Q2 2019 from both VersaLogic Corp. and Digi-Key Corp. OEM pricing starts at $236. Contact Sales@VersaLogic.com or visit VersaLogic.com/Swordtail or Digikey.com for more information. See the Swordtail, and other embedded computing solutions, at Embedded World February 26 to 28 (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.

Press Release Photos

High resolution: https://www.versalogic.com/images/PR_EPC-2702_HI.jpg
Low resolution: https://www.versalogic.com/images/PR_EPC-2702_LO.jpg

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