Company:
VersaLogic Corporation

PR Contact: Chris Miller
Email: ChrisM@VersaLogic.com
Telephone: (503) 747-2261

FOR IMMEDIATE RELEASE

VersaLogic shipping new Arm-based board with wireless I/O

Tualatin, OR — April 17, 2019 — VersaLogic Corporation is now shipping the "Swordtail", the latest in their line of production-ready Arm®-based embedded computers.

Available 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 socket for plug-in cellular radios. 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 Arm-based "modules", VersaLogic's Swordtail is a complete board-level computer. It does not require additional carrier cards, companion boards, connector break-out boards, or other add-ons to function. It is a production-ready product.

Swordtail boards are ideal for transmitting 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 wireless plug-ins.

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

Both Swordtail models feature soldered-on memory, and a variety of I/O ports, including wireless interfaces, Gigabit Ethernet with network boot capability, two USB 2.0, serial I/O (RS-232), CAN Bus, microSD socket, and I2C interface. In addition, the boards can accommodate 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
Designed and tested for industrial temperature (-40° to +85°C) operation, VersaLogic's Swordtail also meets MIL-STD-202H specifications for impact and vibration. Engineered and validated for ruggedness, 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).

– MORE –

Pricing and Availability
The Swordtail single board computers (VL-EPC-2702) are now in stock at 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 AUVSI XPONENTIAL 2019 from April 30 to May 2 in Chicago (booth 1716).

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

###