



## Press Contact

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**FOR IMMEDIATE RELEASE**

# DisplayPort to LVDS Adapter

Tualatin, OR — May 12, 2015 — VersaLogic Corp., the embedded industry's most trusted computer company, today introduced the VL-EPH-V6, a new DisplayPort to LVDS (Low Voltage Differential Signaling) converter for embedded systems. The V6 adapter provides a simple way to connect an LVDS monitor to a single board computer with DisplayPort video output. Leading processor manufacturers, such as Intel and AMD, no longer support LVDS video output. For the large numbers of OEMs still using flat panel displays, the V6 provides a ready-made solution for connecting an LVDS display to a new embedded computer with DisplayPort output.

"Embedded computers are rapidly migrating away from traditional LVDS display technologies toward newer technologies like DisplayPort. As a result, many OEMs must find solutions to support their existing display panels that use an LVDS interface. VersaLogic's new V6 adapter offers an easy solution for adding an LVDS display to any product with DisplayPort video output," said Kerry Howell, VersaLogic Product Manager.

## LVDS Output

The V6 supports standard monitor types through on-board jumper selection. It is operating system independent so no additional software or drivers are needed. The V6 can receive a DisplayPort stream at a link rate of 1.62 Gbit/s or 2.7 Gbit/s and supports 1-lane or 2-lane DisplayPort source data. In addition, it supports output of single channel or dual channel LVDS signaling with color depths of 18 or 24 bits per pixel and pixel clock frequency up to 112 MHz.

The bolt-down format of the VL-EPH-V6 is designed and tested to meet MIL-STD-202G specifications to withstand high impact and vibration. Latching connectors on the LVDS output and power input provide additional protection in harsh environments.

## Additional Product Information

The V6 is covered by VersaLogic's 5-year product warranty and exclusive 5+ year production life guarantee. Customization services are available even in low OEM quantities. Customization options include LCD Panel configurations, conformal coating, revision locks, custom labeling, custom testing and screening, and more.

## Pricing and Availability

The V6 (VL-EPH-V6SA) will be available from stock in Q3 of 2015. Pricing is \$55 in OEM quantities. Contact Sales@VersaLogic.com, or visit [www.VersaLogic.com](http://www.VersaLogic.com) for more information.

## About VersaLogic Corporation

VersaLogic Corp. built its reputation on very high reliability products and superior service. A 35-year history of consistency has earned VersaLogic the reputation of being the industry's most trusted embedded computer company. VersaLogic delivers state-of-the-art embedded computers, coupled with expert technical support, for critical markets such as the medical and defense industries. For more information, visit [www.VersaLogic.com](http://www.VersaLogic.com).

## Press Release Photos

High resolution: [http://versalogic.com/images/PR\\_EPH-V6\\_HI.jpg](http://versalogic.com/images/PR_EPH-V6_HI.jpg)

Low resolution: [http://versalogic.com/images/PR\\_EPH-V6\\_LO.jpg](http://versalogic.com/images/PR_EPH-V6_LO.jpg)

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