

October 13, 2016

## Product Advisory # 1602

This is a formal notification that products supplied by VersaLogic Corporation are being revised. Our records indicate that your company has purchased one or more of these products.

Please read this notice thoroughly to determine what impact this change may have on you in regards to your currently owned product or future purchases from VersaLogic.

### Affected Products

Product	Description	Old Revision Level	New Revision Level
VL-COMm-33EA VL-COMm-33EB VL-COMm-33ED	Computer module	1.00	1.01
VL-EPU-3310-EAP VL-EPU-3310-EBP VL-EPU-3310-EDP	"Hawk" EPU. Embedded computer board.	1.01	1.02
VL-EPU-3311-EAP VL-EPU-3311-EBP VL-EPU-3311-EDP	"Osprey" EPU. Embedded computer board.	1.00	1.01
VL-EPU-3312-EAP VL-EPU-3312-EBP VL-EPU-3312-EDP	"Raven" EPU. Embedded computer board.	1.00	1.01

### Changes Made to Product

The BIOS for the products listed above was recently updated to revision 1.03. This revision incorporates the following modifications:

- Merged BIOS support for EPU-3310, EPU-3311, and EPU-3312.
- Improved VersaAPI compatibility on EPU-3311 and EPU-3312.
- Added options for PCI IRQ routing control
- Enabled Security Device Support by default
- Modified option defaults and removed unsupported options to improve stability.
  - Set PCIe "Hot Plug" defaults to Disabled.
  - Removed "Auto" from the "Local Flat Panel Type" options.
  - Removed "USB VBUS" option.
  - Set xHCI default to Enabled.

The Firmware for the products listed above was also recently updated to revision 420. This revision incorporates the following modifications:

- Improved CPU fan functionality when there are no installed fans, stalled fans, or fans with RPMs > 3500 rpm.
- Improved support for pulse width modulation (PWM) controlled fans



- Minor stability improvements for the I2C and SMBus operations

## ***Customer Impact***

### **Fielded Units**

The changes incorporated in BIOS 1.03 and Firmware 420 are minor feature enhancements. Fielded units do not need to be updated.

If desired, fielded units can be updated with BIOS revision 1.03 without returning them to VersaLogic. The BIOS can be downloaded from the product support pages at:

Support pages:

VL-COMm-33 [http://versalogic.com/support/product\\_support.asp?ProductID=276](http://versalogic.com/support/product_support.asp?ProductID=276)

VL-EPU-3310 [http://versalogic.com/support/product\\_support.asp?ProductID=270](http://versalogic.com/support/product_support.asp?ProductID=270)

VL-EPU-3311 [http://versalogic.com/support/product\\_support.asp?ProductID=279](http://versalogic.com/support/product_support.asp?ProductID=279)

VL-EPU-3312 [http://versalogic.com/support/product\\_support.asp?ProductID=280](http://versalogic.com/support/product_support.asp?ProductID=280)

### **Future Shipments**

New revision boards will begin shipping in October, 2016.

## ***Additional Information***

For additional information or assistance related to this change, please contact VersaLogic Customer Support at [Support@VersaLogic.com](mailto:Support@VersaLogic.com) or call (503) 747-2261.