

VULCAN PRODUCT UPDATE

Issue Date:	28 September 05	Circulation:	General
PCB Version:	1	Schematic Version:	1
PCB Issue:	4	Schematic Issue:	4

Notice:

This note is to inform you that we are now replacing the current product with a new revision of the board.

The new revision of the board is V114.

The list below outlines the changes made to the VULCAN product:

1. The clock buffer U27 modification applied to V113 by Mod status A, has been implemented in the V114 PCB.
2. 2 GPIO pins of PCI1520 can be used for power management control. This feature was not operational on V113. This is fixed on V114.
3. PCB silkscreen has been changed to reflect the product name change from MERCURY to VULCAN.
4. Redboot has been updated to improve SDRAM initialization and timing. This was implemented on V113 boards as Mod status B.

There are no other changes to the design or PCB layout. The V113 and V114 boards are 100% software compatible.

If you have any questions about this or about any of our products please contact Eurotech Ltd Technical Support.