



Product Change Notification

PCN No: 2006-10-18-02

Report Date: October 18, 2006

Subject: VK204-24 PCB 1.2 New Board Revision Release

List of New Products:

- VK204-24-USB PCB 1.2 including all applicable extensions and combinations

-VPT, -V, -E (power and temperature options)
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- MX5 including all applicable extensions and combinations (MX500-534)

Reason for Change:

The VK204-24-USB Matrix Orbital module series have been upgraded to be RoHS compliant.

Product Change:

The following list of hardware and firmware changes are all effective on all the variants of the VK204-24-USB as stated under the 'List of New Products'. The old VK204-24-USB PCB 1.1 is now superseded by the VK204-24-USB PCB 1.2. The changes are stated to compare the old and the new revisions:

Hardware Changes:

- 1) PCB 1.2 is full RoHS compliant; some small components have been replaced by their RoHS compliant equivalent.
- 2) Pads for 4 components on the board have been changed for ease of

manufacturing.

- 3) Cosmetics changes such as our Matrix Orbital logo have been added on the board.
- 4) There are no changes on the physical location of the connectors on the new PCB revision.

Firmware Changes:

There are no firmware changes. The firmware remains at v1.2

Contact Information:

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Reference Documents/Attachments:

Location: <http://www.matrixorbital.ca/manuals/>

Approvals:

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