Product Change Notification

PCN No: 2006-08-11-03
Report Date: August 11, 2006
Subject: PK202-24 PCB 1.7 New Board Revision Release

List of New Products:
PK202-24-USB PCB 1.7 including all applicable extensions and combinations

-VPT, -V, -E (power and temperature options)

Reason for Change:
The PK202-24-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 PK202-24-USB as stated under the 'List of New Products'. The old PK202-24-USB PCB 1.6 is now superseded by the PK202-24-USB PCB 1.7. The changes are stated to compare the old and the new revisions:

Hardware Changes:
1) PCB 1.7 is full RoHS compliant; some small components have been replaced by their RoHS compliant equivalent.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 v2.1

Contact Information:

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Reference Documents/Attachments:

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

Approvals:

Engineering: **James McTavish (Senior Engineer)**

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