Product Change Notification

PCN No: **2015-04-23-01**
Report Date: **April 23, 2015**
Subject: **GTT70A PCB R3.0.1 Release**

List of New Products:

GTT70A-TPR-BLM-B0-H1-CS-V5 PCB Rev 3.0.1
GTT70A-TPR-BLM-B0-H1-CS-VPT PCB Rev 3.0.1
GTT70A-TPR-BLM-B0-H1-CT-V5 PCB Rev 3.0.1
GTT70A-TPR-BLM-B0-H1-CT-VPT PCB Rev 3.0.1
GTT70A-TPR-BLM-B0-H1-CU-V5 PCB Rev 3.0.1
GTT70A-TPR-BLM-B0-H1-CU-VPT PCB Rev 3.0.1
GTT70A-TPC-BLM-B0-H1-CS-V5 PCB Rev 3.0.1
GTT70A-TPC-BLM-B0-H1-CS-VPT PCB Rev 3.0.1
GTT70A-TPC-BLM-B0-H1-CT-V5 PCB Rev 3.0.1
GTT70A-TPC-BLM-B0-H1-CT-VPT PCB Rev 3.0.1
GTT70A-TPC-BLM-B0-H1-CU-V5 PCB Rev 3.0.1
GTT70A-TPC-BLM-B0-H1-CU-VPT PCB Rev 3.0.1

Reason for Change:

The GTT70A series PCB Rev 2.0 Matrix Orbital TFT graphic module has been upgraded to PCB R3.0.1 to unify the product line and offer new features and benefits.

Schedule of Change:

April 23, 2015

Product Change:

Hardware Changes:
1) Hardware additions to be able to support capacitive touch panel.

2) For consistency with other Matrix Orbital GTT2.0 series displays, changes have been made to the USB power circuit in order for the display to power down during a USB sleep or power down mode. These changes do not affect functionality of the of GTT70A USB models.

3) We are removing J12 (mass storage jump). To enter mass storage mode, users will now have to jump keypad pins row5 and col1.

4) GPO labels have been moved for clearer identification of the GPO pins.

Firmware Changes:
The GTT70A PCB Rev 3.0.1 is released with the most updated firmware version. All released firmware versions can be easily installed in the field upgradeable GTT series. Please visit http://www.matrixorbital.ca/software/GTT2.0/

Please see the manual for in depth details.

Documentation Revision

Revision	Changes	Date	Author
1.0	Initial Release	2015/04/23	R Malinis

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Reference Documents/Attachments:

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

Approvals:

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