



Product Change Notification

PCN No: 2017-01-27-01
Report Date: January 27, 2017
Subject: GTT50A PCB Rev 3.0.1 Release

List of New Products:

GTT50A-TPR-BLM-B0-H1-CS-V5 PCB Rev 3.0.1
GTT50A-TPR-BLM-B0-H1-CS-VPT PCB Rev 3.0.1
GTT50A-TPR-BLM-B0-H1-CT-V5 PCB Rev 3.0.1
GTT50A-TPR-BLM-B0-H1-CT-VPT PCB Rev 3.0.1
GTT50A-TPR-BLM-B0-H1-CU-V5 PCB Rev 3.0.1
GTT50A-TPR-BLM-B0-H1-CU-VPT PCB Rev 3.0.1
GTT50A-TPR-BLM-B0-H1-C4-V5 PCB Rev 3.0.1
GTT50A-TPR-BLM-B0-H1-C4-VPT PCB Rev 3.0.1

Reason for Change:

Matrix Orbital has upgraded the GTT50A with several changes to enhance the hardware and offer new features and benefits. Also, our TFT display supplier has updated the displays. Please check out 'Product Change'.

Schedule of Change:

We will be using PCB Rev 2.1 until our stock is depleted.
For larger order quantities – please contact Sales.

Product Change:

The following list of hardware changes is effective on all the variants of the graphic displays as stated under 'List of New / Changed Products'.

Hardware Changes:

- New TFT displays are 12 o'clock viewing angles (as opposed to current 6 o'clock).
- New TFT displays have minor change to the face of the bezel.
- Cut outs for optional bezel placements were removed.
- Hardware additions / changes to be able to support capacitive touch panel.
 1. SD card orientation/placement was changed
 2. Display FFC cable cut outs were widened
 3. Piezo buzzer placement was changed
 4. Motor orientation/placement was changed

Firmware Changes:

The GTT50A 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	January 27, 2017	R Malinis

Contact Information:

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Reference Documents/Attachments:

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

Approvals:

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