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## Product Change Notification

**PCN No:** 2016-06-24-02  
**Report Date:** July 11, 2016  
**Subject:** GTT43A PCB Rev 3.0.3 Release

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### List of New Products:

GTT43A-TPR-BLM-B0-H1-CS-V5 PCB Rev 3.0.3
GTT43A-TPR-BLM-B0-H1-CS-VPT PCB Rev 3.0.3
GTT43A-TPR-BLM-B0-H1-CT-V5 PCB Rev 3.0.3
GTT43A-TPR-BLM-B0-H1-CT-VPT PCB Rev 3.0.3
GTT43A-TPR-BLM-B0-H1-CU-V5 PCB Rev 3.0.3
GTT43A-TPR-BLM-B0-H1-CU-VPT PCB Rev 3.0.3
GTT43A-TPR-BLM-B0-H1-C4-V5 PCB Rev 3.0.3
GTT43A-TPR-BLM-B0-H1-C4-VPT PCB Rev 3.0.3

### Reason for Change:

Matrix Orbital has upgraded the GTT43A 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:

October 5, 2016

**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 dark bezel (as opposed to current silver bezel).
- New TFT displays have brightness levels of up to 450 nits (as opposed to current 250 nits).
- 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. RS422 power / data connector was moved
  3. Display FFC cable cut outs were widened
  4. Keypad power select was moved
  5. Motor orientation/placement was changed
  6. Microprocessor package was changed

**Firmware Changes:**

The GTT43A PCB Rev 3.0.3 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	July 11, 2016	R Malinis

### Contact Information:

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### Reference Documents/Attachments:

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

### Approvals:

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