



---

## Product Change Notification

**PCN No:** 2015-02-25-01  
**Report Date:** February 25, 2015  
**Subject:** GTT35A PCB R3.0 Release

---

### List of New Products:

GTT35A-TPR-BLM-B0-H1-CS-V5 PCB Rev 3.0
GTT35A-TPR-BLM-B0-H1-CS-VPT PCB Rev 3.0
GTT35A-TPR-BLM-B0-H1-CT-V5 PCB Rev 3.0
GTT35A-TPR-BLM-B0-H1-CT-VPT PCB Rev 3.0
GTT35A-TPR-BLM-B0-H1-CU-V5 PCB Rev 3.0
GTT35A-TPC-BLM-B0-H1-CS-V5 PCB Rev 3.0
GTT35A-TPC-BLM-B0-H1-CS-VPT PCB Rev 3.0
GTT35A-TPC-BLM-B0-H1-CT-V5 PCB Rev 3.0
GTT35A-TPC-BLM-B0-H1-CT-VPT PCB Rev 3.0
GTT35A-TPC-BLM-B0-H1-CU-V5 PCB Rev 3.0

### Reason for Change:

The GTT35A series PCB Rev 2.01 Matrix Orbital TFT graphic module has been upgraded to PCB R3.0 to unify the product line and offer new features and benefits.

### Schedule of Change:

February 25, 2015

## **Product Change:**

### Hardware Changes:

- 1) Hardware additions to be able to support capacitive touch panel.
- 2) RS422 (for future -C4 option) connector pinouts have changed from 'A, B', Y, Z' to Matrix Orbital standardized RS422 pinout 'A, B', Z, Y'.
- 3) In order for the GTT35A-CU (USB powered) display to power down during a USB sleep or power down mode, we have made changes to the power circuit.

### Firmware Changes:

The GTT35A PCB Rev 3.0 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	2015/02/25	R Malinis

### Contact Information:

Clare Lang: [cwagner@matrixorbital.ca](mailto:cwagner@matrixorbital.ca)

### Reference Documents/Attachments:

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

### Approvals:

Development: **Henry Jakl (Design and Development Manager)**

Sales: **Clare Lang (Sales Manager)**

Production: **Yuko Hansen (Production Manager)**