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## Product Change Notification

**PCN No:** 2011-10-06-02  
**Report Date:** October 11, 2011  
**Subject:** GLT24064R-1U-XX, GLT24064-XX, GLT240128-XX  
Firmware Version v8.3 Release

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### List of New / Changed Products:

All the following Graphic displays (and their variants):

GLT24064R-1U-USB (-422, -VPT and -colours)
GLT24064-XX (-USB / -422, -VPT and -colours)
GLT240128-XX (-USB / -422, -VPT and -colours)

### Reason for Change:

Feature additions.

### Product Change:

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

### Schedule of Change:

October 7, 2011

## Firmware Changes:

Display	New Firmware Version
GLT24064R-1U-USB/-422 PCB Rev 1.0	v8.3
GLT24064 /-USB/-422 PCB Rev 4.0	v8.3
GLT240128/-USB/-422 PCB Rev 4.0	v8.3

## **New Released Firmware v8.3:**

### 1. Features added, such as:

- Animation
- 9 Slice Bitmaps
- Masked 9 Slice Bitmaps
- Masked Bitmaps
- Text Windows / Labels
- Scripts
- Scripted Buttons
- New Strip Charts
- New Bargraphs
- New Graphic features, eg. Circles, Ellipses, Rounded Rectangles
- Touch Sliders

Please see the [manual](#) for details and use of the new commands.

2. I2C enhancement. The display is now to acknowledge its address all the time, and is not to disconnect from I2C bus when it is busy. It will continue to ACKnowledge all address calls, and will NAK only data transactions that it can not handle (ie when the data buffer is full).

**To update the firmware on your display module, please see the Firmware Upgrade section of the manual.**

## Documentation Revision

Revision	Changes	Date	Author
1.0	Initial Release	October 11/11	R Malinis

### Contact Information:

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### Reference Documents/Attachments:

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

### Approvals:

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