



Product Change Notification

PCN No: 2015-10-13-01
Report Date: October 13, 2015
Subject: GLX12232A-SM-XX (-USB)
GLK19264A-7T-1U-XX (-USB, -422)
GLX24064R-1U-XX (-USB, -422)
GLX24064-XX (-USB, -422)
GLX240128-XX (-USB, -422)
Firmware Version 8.6 Release

List of New Products:

All the following graphic displays (and all their variants):

GLK12232A-25-SM (-USB) PCB Rev 3.2 firmware v8.6
GLT12232A-SM (-USB) PCB Rev 3.2 firmware v8.6
GLK19264A-7T-1U (-USB, -422) PCB Rev 2.0 firmware v8.6
GLK24064R-25-1U (-USB, -422) PCB Rev 1.0 firmware v8.6
GLT24064R-1U (-USB, -422) PCB Rev 1.0 firmware v8.6
GLK24064-25 (-USB, -422) PCB Rev 4.0 firmware v8.6
GLT24064 (-USB, -422) PCB Rev 4.0 firmware v8.6
GLK240128-25 (-USB, -422) PCB Rev 4.0 firmware v8.6
GLT240128 (-USB, -422) PCB Rev 4.0 firmware v8.6

Reason for Change:

Feature enhancements and bug fixes.

Product Change:

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

Schedule of Change:

October 19, 2015

Firmware Changes:**Firmware version v8.6 (released October 19 2015):**

1) New Commands / Features:

- Command 192, Draw a Partial Bitmap
- Command 47, Initialize Scrolling Label
- Command 41, Get String Extents

2) Bug fix (from v8.5, GLK19264A-7T-1U-XX only):

- Keypad backlighting startup states were not being saved

Please see the manual for in depth details.

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 16, 2015	R Malinis

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Reference Documents/Attachments:

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

Approvals:

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