



Product Change Notification

PCN No: 2014-05-23-01
Report Date: July 2, 2014
Subject: GLK19264A-7T-1U-XX (-USB, -422)
GLX24064R-1U-XX (-USB, -422)
GLX24064-XX (-USB, -422)
GLX240128-XX (-USB, -422)
Firmware Version 8.5 Release

List of New Products:

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

GLK19264A-7T-1U (-USB, -422) PCB Rev 2.0 firmware v8.5
GLK24064R-25-1U (-USB, -422) PCB Rev 1.0 firmware v8.5
GLT24064R-1U (-USB, -422) PCB Rev 1.0 firmware v8.5
GLK24064-25 (-USB, -422) PCB Rev 4.0 firmware v8.5
GLT24064 (-USB, -422) PCB Rev 4.0 firmware v8.5
GLK240128-25 (-USB, -422) PCB Rev 4.0 firmware v8.5
GLT240128 (-USB, -422) PCB Rev 4.0 firmware v8.5

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:

July 3, 2014

Firmware Changes:

Firmware version v8.5 (released July 3, 2014):

1) Command / File Type changes:

- Animation File Total Frames parameter is now 1 byte
- Display Animation (command 193) FileID parameter is re-added
- Set Current Font (command 49) ID parameter is now 2 bytes, current font is no longer saved, such that after booting the default font will be 1
- Initialize Label (command 45) Font parameter is now 2 bytes
- Initialize Text (command 43) FontID parameter is now 2 bytes

2) Bug fixes (from v8.4):

- For the GLK19264A-7T-1U-XX, LED indicators startup states were problematic
- Animation had a wasted cycle when it reaches the last frame
- Scripts with ID higher than 255 would not run

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	July 2, 2014	R Malinis

Contact Information:

Clare Lang (Sales Manager): cwagner@matrixorbital.ca

Reference Documents/Attachments:

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

Approvals:

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

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

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