Product Change Notification

PCN No: 2008-03-06-01
Report Date: March 6, 2008
Subject: Displays with Dallas 1-Wire Capability
                 New Firmware Version Release

List of New / Changed Products:

All the following displays (and their variants):

Alphanumeric Displays		
LK162-12	VK162-12	LK402-25
LK202-25	LK202-25-USB	LK404-25
LK204-25	LK204-25-USB	
VK202-25	VK202-25-USB	
VK204-25	VK204-25-USB	
Variants:		
-V, -VPT, -E, and all colours		

Reason for Change:

A firmware upgrade has been implemented to fix a firmware issue on Dallas 1-Wire implementation of the displays.

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

Firmware Changes:

Display	New Firmware Version
Alphanumeric Displays	
LK162-12	v5.7
VK162-12	v5.7
LK202-25	v6.2
VK202-25	v6.1
LK204-25	v6.1
VK204-25	v6.1
LK202-25-USB	v6.2
VK202-25-USB	v6.1
LK204-25-USB	v6.1
VK204-25-USB	v6.1
LK402-25	v5.6
LK404-25	v5.7

Schedule of Change:
March 11, 2008

New Released Firmware (released March 11, 2008):

1) In the implementation of Dallas 1-Wire, the displays have been found to be capable of only up to 3 devices connected on the bus. Any more connection on top of the 3 devices are not enumerated properly. This has now been corrected.

Documentation Revision

Revision	Changes	Date	Author
1.0	Initial Release	March 11/08	R Malinis

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Reference Documents/Attachments:

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

Approvals:

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