



## Product Change Notification

**PCN No:** 2010-09-03-01  
**Report Date:** September 3, 2010  
**Subject:** LK162-12 PCB Rev 3.1 Release  
VK162-12 PCB Rev 3.1 Release

### List of New / Changed Products:

All the following alphanumeric displays (and their variants):

LK162-12 (all variants) VK162-12 (all variants)
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### Reason for Change:

ESD feature addition.

### Product Change:

The current PCB revision 3.0 does not offer a chassis grounding option for ESD protection. The new PCB revision 3.1 offers ESD grounding attachment on the bottom left mounting hole.

By default, these ESD grounding attachments (pad connections) to signal ground are not populated as it is expected that the customer (removes) will provide a chassis ground through the actual chassis.

There are no new functional changes; the display module performs exactly the same as the previous revision. PCB Rev 3.1 is a drop in replacement for PCB Rev 3.0.

**Schedule of Change:**  
September 3, 2010

**Documentation Revision**

Revision	Changes	Date	Author
1.0	Initial Release	Sept 03/10	R Malinis

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**Reference Documents/Attachments:**

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

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