



## Product Change Notice

Title	PPM-LX800-G PCB Thickness
Affected Products	PPM-LX800-G and all derivatives
PCN#	11-0004
Date	5/24/2011

### Summary

WinSystems is improving the PPM-LX800-G design by increasing the PCB thickness from .062" to .078". This product enhancement will be implemented as a running change with shipments expected to begin in September 2011. The improved PCB makes the PPM-LX800-G more rigid and provides additional protection from potential environmental threats such as shock, vibration and flexure.

### Impact

Minimal impact is expected from the .016" increase in PCB thickness. However, customers should confirm that this change does not negatively impact their mounting hardware or create other mechanical issues in their specific applications.

### WinSystems Products Affected

The affected products are summarized in the table below where "xx" is the variant number:

Part Number	Description
PPM-LX800-G	PC/104-Plus LX800 Single Board Computer
PPM-LX800-G-ST	PPM-LX800-G with stack-through connectors
PPMLX800-G-xxxxx	All customer specific variants of the PPM-LX800-G

### Effective Date

This product change notice effective date is 5/24/2011.

### Recommended Action

It is recommended that customers confirm mounting hardware for the thicker 0.078" PCB. A limited number of units are available with the 0.078" so customers can confirm the impact on their designs.

### Last Time Buy schedule

N/A.

### Last Time Ship Schedule

N/A

### Special Considerations

Contact your WinSystems' Applications Engineer with any questions.  
Phone: 817-274-7553 or,

Jeff Childs  
G.T. Hilliard  
Kerry West

[jeff@winsystems.com](mailto:jeff@winsystems.com)  
[george@winsystems.com](mailto:george@winsystems.com)  
[kerry@winsystems.com](mailto:kerry@winsystems.com)