



To: Customers

Product Change Notice
PCN Tracking Number: TMJ-PP-0733

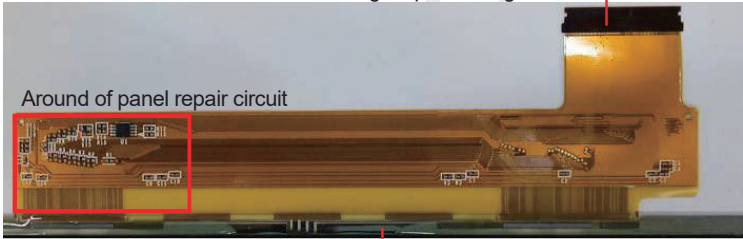

1. Applicable products

Size	Resolution	Type name
8.4-inch	VGA	NL6448AC26-47D
10.4-inch	VGA	NL6448AC33-97D
		NL6448AC33-A0D
		NL6448BC33-70
		NL6448BC33-70C
		NL6448BC33-70D
		NL6448BC33-70F
		NL6448BC33-70G
		NL6448BC33-70K
		NL6448BC33-71
		NL6448BC33-71C
		NL6448BC33-71D
		NL6448BC33-71F

2. Description of change

The panel repair circuit will be removed, because the quality of LCD panel becomes higher along with production site change and the necessity of the panel repair circuit becomes lower. The panel repair circuit is not used in usual production and used only when the line defect occurred. Therefore, there are no optical or electrical specifications change and no changes in product reliability. And there will be no influence on UL approval and RoHS compliance.

The details are shown in following table.

Item	Description
<p>FPC (Flexible printed circuit)</p> <p>Panel repair circuit</p>	<p>For the removal of panel repair circuit, a part of assembled parts on FPC will be removed. Please refer to following pictures.</p> <p>Note: FPC, which is an internal part of product, connects LCD panel and signal processing board and inputs the signal to LCD panel.</p> <p>Over view of FPC</p>  <p>To Signal processing board ↑</p> <p>To LCD panel ↓</p> <p>Around of panel repair circuit</p> <p>Current</p> <p>Mounted R17, R18</p> <p>Mounted U1, C15, R12~16</p> <p>After-changed</p> <p>Not mounted R17, R18</p> <p>Not mounted U1, C15, R12~16</p>  <p>The shape of the FPC and electric wiring and will not be changed.</p>

3. Schedule

The change will be applied from May 2019 production onward.
 The schedule is subject to change depending on the material stock condition.

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4. Change control

This change will be applied as running change. Therefore, there is a possibility that current products and after-changed products will be packed in same packing box.

In case there are any questions, please feel free to contact sales or sales representative of TMJ.



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