

# PCN – Product Change Notification

**Document No.** PCN-A-1060620 **Revision** 1.0

**PCN Topic:** Winmate enhances the standard brightness of 5.7-inch panel PC and display.

**Introduction:** This is the notification for customers that Winmate changes the standard brightness of 5.7-inch panel PC and display.

**Details:**

To enhance the standard brightness characteristics of 5.7-inch, Winmate changes the brightness of D1 panel from 670 to 900 nits. Updated D1 panel has higher brightness characteristics, and the model name will be changed to **D1HB**. This change will not affect the mechanical design of the unit. Please refer to the comparison table for more details.

**Comparison Table:**

Item	Old D1	New D1HB
Brightness	670 nits	<b>900 nits</b>
Resolution	640 x 480	640 x 480
View angle	-70,70,-40,60	-70,70,-40,60
Active area	115.2 x 86.4	115.2 x 86.4
Contrast Ratio	300:1	300:1


**Affected Products:**

	Old model name	New model name
<b>Display</b>	R05T100-OFD1	<b>R05T100-OFD1HB</b>
	R05T100-PMD1	<b>R05T100-PMD1HB</b>
	R05T100-IPD1	<b>R05T100-IPD1HB</b>
<b>Panel PC</b>	R05ID3S-PMD1HM	<b>R05ID3S-PMD1HMHB</b>
	R05ID3S-IPD1HM	<b>R05ID3S-IPD1HMHB</b>
	R05FA3S-IPD1HM	<b>R05FA3S-IPD1HMHB</b>
	R05FA3S-OFD1HM	<b>R05FA3S-OFD1HMHB</b>

**Release date:** June 20, 2017

**Will be effective from** June 20, 2017

**Issued by:** Emily Cheng

APPROVE:  MD: EE: TE: PE: