

Product Change Notification

Document No. **PCN-A-1060704-02** **Revision** **1.0**

PCN TOPIC: Winmate changes 10.1" H1 Panel of standard PPC and display.

INTRODUCTION: The current 10.1" H1 panel is reaching its End-of-Life (EOL), therefore Winmate would like to inform customers that 10.1" H1 panel of standard PPC and display will be replaced by a new H1 panel.

DETAILS:

New H1 panel features better brightness characteristics, higher contrast ratio, wider viewing angle and more colors. The new H1 panel will not cause outside mechanical changes. However, please notice that there is a slight difference in panel and touch active area dimensions. Please refer to a comparison table below for more details. For a detailed mechanical drawing please refer to datasheets available on Winmate [official website](#).

Comparison Table:

	Old 10.1" H1 Panel	New 10.1" H1 Panel
Resolution	1024 x 600	1024 x 600
Brightness	200 nit	450 nit
Contrast Ratio	500:1	800:1
Viewing angle	-70~70(H); -60~50(V)	-75~80(H); -80~80(V)
Max Colors	262K	16.7M
Panel Active Area	220.416 x 129.15(mm)	222.72 x 125.28(mm)

IMPACT PRODUCT LIST:

	Model Name	
Panel PC	W10IB3S-OFH1	W10ID3S-PMH1
	W10IB3S-PMH1	W10ID3S-IPH1
	W10IB3S-IPH1	W10ID3S-CHH1
	W10IB3S-CHH1	W10ID3S-PMH1HM
	W10ID3S-OFH1	W10ID3S-IPH1HM
Display	W10L100-OFH1	W101-H1HB
	W10L100-IPH1	W10L100-PMH1HB
	W10L100-PMH1	W10L100-OFH1HB
	W10L100-CHH1	

RELEASE DATE:

July 4, 2017 **Will be effective from August 1, 2017**

ISSUED BY: Emily Cheng

APPROVE: MD: EE: TE: PE: