

# Product Change Notification

**Document No.** PCN-A-1060704-01 **Revision** 1.0

**PCN TOPIC:** Winmate changes the 10.1" H1 panel of S-series HMI, GS-series and GC-series panel PC 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 S-series, GS-series & GC series 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.

**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 (typ.)	800:1 (typ.)
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)
Front Side Touch Active Area		

**IMPACT PRODUCT LIST:**

	Model Name	
Panel PC	W10IB3S-GCH1	W10ID3S-PCH1
	W10IB3S-GSH1	W10ID3S-PCH1-PoE
	W10FA3S-GCH1	
	W10FA3S-GSH1	
Display	W10L100-GCH1	W10L100-GSH1

**RELEASE DATE:**

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

**ISSUED BY:** Paul Sun

APPROVE: MD: EE: TE: PE: