

Product Change Notification

Document No. **PCN-A-1070615** **Revision** **1.1**

PCN TOPIC: Winmate releases new Intel® 7th Gen. Core i5-7200U (Kaby Lake) motherboard IK32 to replace IH32(Broadwell)

INTRODUCTION: This is the notification for customers that Winmate releases new motherboard IK32 to replace IH32.

DETAILS: Winmate releases new motherboard IK32 to replace IH32 of the following products.

Refer to the comparison table for more details.

Comparison Table:

	Intel® 7 th Gen. Core 7200U	Intel® 5 th Gen. Core i5-5200U
PASSMARK Score	4,641	3,491
Processor Base Frequency	2.5GHz	2.2 GHz
Max Turbo Frequency	3.1GHz	2.70 GHz

	IK32	IH32
CPU	Intel® Core™ i5-7200U	Intel® Core™ i5-5200U
BIOS	Insyde BIOS	AMI BIOS
Front I/O	2 x RJ-45(1000 Mbps) 1 x HDMI 2 x USB3.0 1 x RS232/422/485* 1 x DC-in power Jack	2 x RJ-45(1000 Mbps) 1 x HDMI 2 x USB3.0 1 x RS232/422/485* 1 x DC-in power Jack
Power Input	12V DC-in Power Jack	12V DC-in Power Jack
Ethernet Controller	Intel I211 Gigabit-LAN controller + I219LM Gigabit-LAN PHY	Intel I211 Gigabit-LAN controller + I218LM Gigabit-LAN PHY
SATA	SATAIII *2	SATAIII *2
Expansion Slot	1 x M.2 E Key for wireless or WWAN Card	1 x Mini PCIe for wireless or WWAN Card
SSD	1 x M.2 B Key for SSD	1 x Mini PCIe for SSD
DRAM	DDR4-2133	DDR3L-1600
Support OS	Windows 10 IOT Enterprise 64 bit	Windows Embedded Standard 7 / Windows 7 PRO for Embedded System / Windows Embedded 8 Standard / Windows Embedded 8.1 Industrial / Windows 10 IoT Enterprise

AFFECTED PRODUCTS:

APPROVE: MD: EE: TE: PE:

Z	IH32
Box PC	F65EAC-IH32 ,I330EAC-IH3
G-WIN Vehicle Mount PPC	R10IH3S-VMT2, R15IH3S-VMC3(HB)
G-WIN Slim Front IP65 with P-Cap Panel PC	R12IH3S-GCM2(HB, R15IH3S-GCC3(HB)
IP67 Panel PC	R15IH3S-67C3(HB), R19IHAT-67FTP(HB)
IP69K Flat Stainless P-CAP Panel PC	R15IH3S-SPC369, R19IH3S-SPM169, W22IH3S-SPA369
P-Cap Panel Mount PPC	R10IH3S-PPT2 , R15IH3S-PPC3 , W15IH3S-PPA4 , R19IH3S-PPM1 , W22IH3S-PPA3
Stainless Resistive Panel PC	R15IH3S-65C3, R17IH3S-65A1, R19IH3S-65M1, W22IH3S-65A3
Stainless P-CAP Panel PC	R15IH3S-SPC3, R17IH3S-SPM1, R19IH3S-SPM1, W22IH3S-SPA3

RELEASE DATE: Jun 15 2018

LAST TIME BUY: Aug 16, 2018

ISSUED BY: Patrick Hsien

**Will be effective from Jun 2018*

APPROVE:  MD: EE: TE: PE: