

Product Change Notification

Document No. **PCN-A-1070620** **Revision** **1.0**

PCN TOPIC: Winmate releases Intel® 5th Gen. Core i5-5250U CPU to replace Intel® 5h Gen. Core i5-5200U CPU.

INTRODUCTION: This is the notification for customers that Winmate releases Intel® 5th Gen. Core i5-5250U CPU to replace Intel® 5th Gen. Core i5-5200U CPU.

DETAILS: Winmate releases Intel® 5th Gen. Core i5-5250U CPU to replace Intel® 5h Gen. Core i5-/5200U CPU for the products listed in the Affect Products Table.

Refer to the comparison table for more details.

Comparison Table:

	Intel® 5 ^h Gen. Core i5-5250U	Intel® 5 th Gen. Core I5-5200U
PASSMARK Score	3,598	3,491
Processor Base Frequency	1.60 GHz	2.20 GHz
Max Turbo Frequency	2.70 GHz	2.70 GHz

	Intel Core i5-5250U @ 1.60GHz	Intel Core i5-5200U @ 2.20GHz
Socket Type	FCBGA1168	FCBGA1168
CPU Class	Laptop	Laptop
Clock speed	1.6 GHz	2.2 GHz
Turbo Speed	Up to 2.7 GHz	Up to 2.7 GHz
# of Physical Cores	2 (2 logical cores per physical)	2 (2 logical cores per physical)
Max TDP	15W	15W
Single Thread Rating	1431	1403
CPU Mark	3598	3491

APPROVE: MD: EE: TE: PE:

AFFECTED PRODUCTS:


SBC	IH32
Tablet PC	M133W-ME, M133WM, M133WU, M133W, R08IH8M-RTU1GP, R10IH8M-RTT2GP
Digital Signage Panel PC	W42L100-OML2/OMIW, W55L100-OML2/OMIW
ECDIS Marine Panel PC	R15IH3S-MRA3FP, R19IH3S-MRA1FP, W24IH3S-MRA1FP, W26IH3S-MRA1FP
MIL-Panel PC	R17IH3S-MLA1-89, R19IH3S-MLA3-89, W24IH3S-MLS1-89
OMIW-OPS.	OMIW-OPS PC Module

RELEASE DATE: Jun 20, 2018

LAST TIME BUY: July 20, 2018

ISSUED BY: Patrick Hsien

**Will be effective from Jun 2018*

APPROVE:  MD: EE: TE: PE: