

Product Change Notification

Document No. **PCN-A-1070726** **Revision** **1.0**

PCN TOPIC:

Winmate releases new product line with IK70 Motherboard (Intel® 7th Gen. Core CPU) to replace IV70/IH70 product line.

INTRODUCTION:

This is the notification for customers that Winmate has released a new IK70 product line to replace the previous product line generations featuring IH70 / IV70 motherboards.

DETAILS:

Winmate releases new Intel® 7th Gen. Core CPU product line to replace the previous generations. Please check the following comparison tables and impacted products.

Comparison Table:

CPU PASSMARK Score

	PASSMARK Score	Processor Base Frequency	Max Turbo Frequency
7 th generation CPU			
I7-7700T	9329	2.9GHz	3.8GHz
I5-7500T	7087	2.7GHz	3.3GHz
I3-7100T	5078	3.4GHz	3.4GHz
4 th generation CPU			
I7-4700MQ	7694	2.4GHz	3.4GHz
I5-4200M	4040	2.5GHz	3.1GHz
I3-4100M	3465	2.5GHz	2.5GHz
3 th generation CPU			
I7-3520M	4535	2.9GHz	3.6GHz
I5-3230M	3936	2.6GHz	3.2GHz
I3-3120M	3217	2.5GHz	2.5GHz

APPROVE:  MD:

EE:

TE:

PE:

Motherboard Comprison Table

	New IK70	IH70	IV70
CPU	i7-7700T i5-7500T i3-7100T	I7-4700MQ I5-4200M I3-4100M	I7-3520M I5-3230M I3-3120M
BIOS	Insyde System BIOS	AMI System BIOS	AMI UEFI BIOS
Front I/O	4 x USB 3.0 2 x RJ-45 for Giga LAN with LED 1 x DP 1.2 1 x HDMI 1.4 1 x Audio Jack (Mic-in, Line-out) 1 x Clear CMOS Button 1 x Reset Button	1 x VGA out connector 2 x Gigabit LAN RJ-45 1 x RS232/422/485 2 x RS232 4 x USB 3.0 2 x PS2 1 x Audio Jack(Line in, Line out, Mic in)	1 x VGA out connector 2 x Gigabit LAN RJ-45 1 x RS232/422/485 2 x RS232 4 x USB 3.0 connector 2 x PS2 1 x Audio Jack(Line in, Line out, Mic in)
Power input	1 x (+12V) Din4P	1 x (+12V) Din4P	1 x (+12V) Din4P
Support OS	Windows 10	Windows 7/8/10	Windows 7/8/10


AFFECTED PRODUCT LIST:

	Model Name		Replace Model Name	
Standard Panel PC	XXXIV7T-XXXX XXXIH7T-XXXX	(X=A~Z,0~9)	XXXIK7T-XXXX	(X=A~Z,0~9)

RELEASE DATE: July 25, 2018

LAST TIME BUY: December 25, 2018

ISSUED BY: Julian Syu

APPROVE:  MD: EE: TE: PE: