

## Product Change Notification

**Document No.**                      **PCN-A-20220715**                      **Revision**                      **1.0**

**PCN TOPIC:** Winmate x86 products change default OS image to Win10 LTSC/SAC 2021 version.

**PCN Type:** Product Spec changes

**Change Detail Descriptions:**

Winmate x86 products change the default OS image from Windows10 IoT Enterprise LTSC (Long-Term Servicing Channel) & SAC (Semi-Annual Channel) 2019 to Windows10 IoT Enterprise LTSC (Long-Term Servicing Channel) & SAC (Semi-Annual Channel) 2021 for a better fit to the industrial application. The detailed difference between Windows 10 IoT Enterprise 2019 & 2021, please refer to the comparison down below.

**Change and Impact:**

**General Change:** OS Image change

<i>Original</i>	<i>New</i>
Windows 10 IoT Enterprise LTSC/SAC 2019	Windows 10 IoT Enterprise LTSC/SAC 2021

## Win 10 IoT Enterprise SKU

Version	Ver.1507	Ver.1511	Ver.1607	Ver.1703	Ver.1709	Ver.1803	Ver.1809	Ver.1903	Ver.1909	Ver.2004	Ver. 20H2	Ver. 21H1	Ver21H2
Release Date	Jul, 2015	Nov, 2015	Aug,2016	Apr, 2017	Oct, 2017	Apr, 2018	Nov, 2018	May,2019	Nov, 2019	May,2020	Oct. 2020	May. 2021	Nov.2021
Product (LTSB/LTSC)	Win 10 IoT Ent. 2015 <span style="color: red;">LTSB</span>	X	Win 10 IoT Ent. 2016 <span style="color: red;">LTSB</span>	X	X	X	Win 10 IoT Ent. 2019 <span style="color: red;">LTSC</span>	X	X	X	X	X	Win 10 IoT Ent. 2021 <span style="color: red;">LTSC</span>
Product (CBB/SAC)	Win 10 IoT Ent. <span style="color: red;">CBB</span>	Win 10 IoT Ent. <span style="color: red;">CBB</span>	Win 10 IoT Ent. <span style="color: red;">CBB</span>	Win 10 IoT Ent. <span style="color: red;">CBB</span>	Win 10 IoT Ent. <span style="color: red;">CBB</span>	Win 10 IoT Ent. <span style="color: red;">CBB</span>	Win 10 IoT Ent. <span style="color: red;">SAC</span>	Win 10 IoT Ent. <span style="color: red;">SAC</span>	Win 10 IoT Ent. <span style="color: red;">SAC</span>	Win 10 IoT Ent. <span style="color: red;">SAC</span>	Win 10 IoT Ent. <span style="color: red;">SAC</span>	Win 10 IoT Ent. <span style="color: red;">SAC</span>	Win 10 IoT Ent. <span style="color: red;">SAC</span>

**APPROVE:** **MD:**                      **EE:**                      **TE:**                      **PE:**

Scenario	Windows 10 IoT Enterprise LTSC 2021	Windows 10 IoT Enterprise SAC	Windows 10 IoT Enterprise LTSC 2019
Version	21H2	21H2	1809
EOL	Nov, 2031	Oct, 2025	Nov, 2028
Smaller Footprint	✓	✗	✗
More Lockdown and Branding Control	✓	Basic	Basic
Device Update Center Service	✓	✗	✗
Better Azure IoT Edge Support (Run Linux workloads in Containers)	✓	✓	✓
Support cycle	Long-Term Servicing Channel (10-year )	Semi-Annual Channel (18 months)	Long-Term Servicing Channel (10-year )
TPM requirement	Optional	Optional	Optional
Wi-Fi 6E	✗	✗	✗
USB 4.0	✗	✗	✗
New Modern UI	✗	✗	✗

**Impacted Product List:**

	PPC	Box pc	Tablet PC	Rugged Laptop
IMPACT PRODUCT LIST	XXXIB7T-XXXX			
	XXXIB3S-XXXX		M900P	
	XXXIF7T-XXXX		M101BK	
	XXXIK7T-XXXX		M101P	
	XXXIT7T-XXXX	EACIL20	M101S	
	XXXIK3S-XXXX	EACIL21	M101WK	
	XXXIW3S-XXXX	EACIL67	S101TG	
	XXXIP3S-XXXX	I330EAC-IKW	M116P	
	XXXITWS-XXXX	IB70SB7-101	M116K	L140 Series
	(X=A~Z,0~9)	IBDRW100	M133W	
	FM07	IBDRW100-EX	M133K	
	FM07P	ITMH100	M140TG	
	FM10	IK7T-RK2U	XXXIP8M-XXXXX	
	FM10E		XXXIW8M-XXXXX	
	FM12E			
	R19IHAT-66EX			

APPROVE:

*[Handwritten Signature]* MD:

EE:

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Change Effective Date: From Oct 1<sup>st</sup>, 2022

PCN Release Date: July. 15<sup>th</sup> 2022

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If you have any further questions or clarification needed for this PCN, please feel free to contact Winmate Reseller or your contact windows of Winmate Sales Representatives. Or you can feedback to [Sales@winmate.com.tw](mailto:Sales@winmate.com.tw) email

APPROVE:

A. Hsiao MD:

EE:

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