

# Product Change Notification

**Document No.** PCN-A-20201214 **Revision** 1.0

**PCN TOPIC:** Winmate x86 tablet change default OS image to Win10 LTSC/LTSB

**PCN Type:** Product Spec changes

**Change Detail Descriptions:**

Winmate x86 tablet change the default OS image from Win10 IoT Enterprise SAC(Semi-Annual Channel) to Win10 IoT Enterprise LTSC/LTSB(Long-Term Servicing Channel) for a better fit to the industrial application. Win10 IoT Enterprise LTSC is designed for Windows 10 devices and use cases where the key requirement is that functionality and features don't change over time. The detailed difference between Win10 IoT Enterprise SAC and LTSC/LTSB please refer to the comparison down below.

**Change and Impact:**

**General Change:** OS Image change

Original	New
Win10 IoT Enterprise SAC	Win10 IoT Enterprise LTSC/LTSB

## Win10 IoT Enterprise - SAC vs. LTSC

**SAC: Semi-Annual Channel**

- New version upgrade must be installed twice a year ( March & September)
- September("Major") releases : 30 months of support.
- March ("Minor") releases : 18 months of support.

**LTSC: Long Term Servicing Channel**

- LTSC incorporates several new features since the last LTSB release.
- New product P/N
- New OPKs are being made available with the release.

Capabilities	Semi-Annual Channel	Long Term Servicing Channel
Recommended IoT use scenario	Modern UWP device experiences	Traditional embedded devices with Win32
Value of the latest features as they are released		
Several months to consume feature updates		
1 <sup>st</sup> party <b>browsing</b> choices	Microsoft Edge, IE 11	IE 11
Support for <b>Cortana</b> and some 1 <sup>st</sup> party Universal apps		
Support for <b>Microsoft Store</b>		
Ongoing security updates for the lifetime of the branch		
<b>Security updates without version upgrade required</b>	<b>18 months</b>	<b>10 Years</b>
<b>10-year product availability</b>	<b>Continues Updating</b>	<b>10 Years</b>

**Impacts:** Software: Default OS image revision. Winmate still provide SAC solution for customization requirement

**Impacted Product List:**

Product line	Model Name
Windows Rugged Tablet	<b>Win10 IoT Enterprise LTSB:</b>
	M101B/BT/BL
	M101H
	<b>Win10 IoT Enterprise LTSC:</b>
	M900P/PT
	M101P/PR
	M101S
	M116P/PT
	M116K
	M133W
	M133K
	M133WK

**Change Effective Date: From Jan. 1st, 2021**

**Implementation type: Running changes**

**PCN Release Date: Dec. 14<sup>th</sup> 2020**

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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.