

Product Change Notification

Document No. PCN-A-20210331 **Revision** 1.0

PCN TOPIC: M101B / M101H will no longer be sold on official website.

PCN Type: Product remove from website

Change Detail Descriptions:

M101B / M101H have reached their product life after serving for over 8 years, and will be replaced by M101P / M101S as its successor. The technical service of M101B will still continue till 2022.

Change and Impact:

General Change: Remove M101B / M101H on website and replace by M101P / M101S.

Improvements	M101B	M101P
Processor Performance	Intel Celeron N2930 1.83GHz CPU Mark: 977	Intel Pentium N4200 1.10GHz CPU Mark: 2135
Panel Brightness	700 nits	800 nits with Anti-glare treatment
RF Communication	WLAN: 802.11 a/b/g/n Bluetooth: BT 4.0 GNSS: GPS	WLAN: 802.11 a/b/g/n/ac Bluetooth: BT 5.0 GNSS: GPS, GLONASS
Main Camera	5MP Auto-focus Camera with Flash	8MP Auto-focus Camera with Flash
Audio Solution	Single-Mic	Dual-Digital Mic with Noise Cancellation
Data Capture	Barcode Scanner or HF RFID	Barcode Scanner and HF RFID can exist simultaneously
I/O	1 x Micro HDMI, 1 x MicroSD, 1 x MicroSIM, 1 x Audio (Line out/Mic in), 1 x DC jack, 1 x Exp. Port, 1 x USB 3.0 Type-A 1 x GigaLAN/RS232 Combo Connector	1 x Micro HDMI, 1 x MicroSD, 1 x MicroSIM, 1 x Audio (Line out/Mic in), 1 x DC jack, 1 x Exp. Port, 1 x USB 3.0 Type-A 1 x USB 3.0 Type-C (supporting RS232 / LAN adapter)
Battery Capacity	7.4V / 5140mAh, 38W	7.7V / 5900mAh, 45.43W
Accessory	Vehicle Dock(VD-M101B) / Vehicle Cradle (VC-M101B) / Desk Dock / Battery Charger / Vehicle Charger / VESA Mount Kit / Hand Strap / Carry Bag	

Improvements	M101H	M101S
Processor Performance	Intel Core i5-5250U 1.60GHz CPU Mark: 2502	Intel Core i5-7200U 2.50GHz CPU Mark: 3400
Panel Brightness	700 nits	800 nits with Anti-glare treatment
RF Communication	WLAN: 802.11 a/b/g/n Bluetooth: BT 4.0 GNSS: GPS	WLAN: 802.11 a/b/g/n/ac Bluetooth: BT 5.0 GNSS: GPS, GLONASS
Main Camera	5MP Auto-focus Camera with Flash	8MP Auto-focus Camera with Flash
Audio Solution	Single-Mic	Dual-Digital Mic with Noise Cancellation
Data Capture	Barcode Scanner	Barcode Scanner and HF RFID can exist simultaneously
I/O	1 x Micro HDMI, 1 x MicroSD, 1 x MicroSIM, 1 x Audio (Line out/Mic in), 1 x DC jack, 1 x Exp. Port, 1 x USB 3.0 Type-A 1 x GigaLAN/RS232 Combo Connector	1 x Micro HDMI, 1 x MicroSD, 1 x MicroSIM, 1 x Audio (Line out/Mic in), 1 x DC jack, 1 x Exp. Port, 1 x USB 3.0 Type-A 1 x USB 3.0 Type-C (supporting RS232 / LAN adapter)
Battery Capacity	7.4V / 5140mAh, 38W	7.7V / 5900mAh, 45.43W
Accessory	Vehicle Dock(VD-M101S) / Vehicle Cradle (VC-M101S) / Desk Dock / Battery Charger / Vehicle Charger / VESA Mount Kit / Hand Strap / Carry Bag	

Impacted Product List:

Product line	Model Name
Windows Rugged Tablet	M101B,M101H

Change Effective Date: From Apr. 8th, 2021

Implementation type: Immediately

PCN Release Date: Mar. 31th 2021

ISSUED BY: Louis Kang *Louis* (Initial PM)

APPROVED BY: Karen Liu *Karen* (PM Lead)

APPROVED BY: Phil Leu *Phil* (PM Head)

APPROVED BY: Cathy Hsu *Cathy* (Sales VP)

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 email.