

Winmate Inc. Product Change Notification (PCN)

Document No. PCN-A-20250521 **Revision** 1.0

PCN TOPIC: New Version of FM Series Docking Board Now Available.

PCN Type: Running Change

Change Detail Descriptions:

We are pleased to announce the release of a new version of FM Docking Board, designed to enhance performance and support upcoming features. This is a notification regarding the docking board version will be changed from V220/230/240 to V250.

✂That certain products purchased previously may not be fully compatible with the new Docking Board version due to updates in design and functionality. While many existing devices will continue to work as expected, we recommend reviewing product compatibility or consulting with our sales team before integrating the new Docking Board into your setup.

Change and Impact:

Change:

Winmate will upgrade the docking board version from V220/230/240 to V250. In V250, the LAN Chip, EEPROM, GPS, and CANBus will be changed to new model. And the spec of docking board will be changed as below:

<i>Item</i>	<i>Original Docking Board (V220/230/240)</i>	<i>New Docking Board (V250)</i>
LAN Chip	AX88178A	AX88179
EEPROM	S-93C66BD01	M24C02-FMN6TP
GPS	NEO-6Q	NEO-M9N
CAN Bus	SJA1000T	STM32G0B1CCU6

Impacts:

● Windows FM Series:

BIOS change: No Device Driver changes: Yes Software: OS image changes: Yes
 Board changes: Yes Mechanical changes: No

● **Android FM Series:**

Board changes: Yes

Mechanical changes: No

Software: OS image changes: Yes

Impacted Product List:

Product line	Model Name
FM Series	Windows: FM08E, FM10E, FM12E
	Android: FM10Q, FM12Q, FM10MG, FM12MG

Change Effective Date: From 2025/5/21

PCN Release Date: 2025/5/21

ISSUED BY:  (Initial PM)

APPROVED BY:  (PM Lead)

APPROVED BY:  (Marketing Lead)

APPROVED BY:  (CS Lead)

APPROVED BY:  (Sales Lead)