

IloT Product End-of-Life Notice

End of Life, Last Time Buy and Replacement Announcement

Dear Valued Customers:

For immediately release, Advantech is announcing the End of Life (EOL) of **FPM-Dxxx (AE version), TPC-5000 series (AE version), TPC-2000 series (AE version) and FPM-7002 series (AE version)**. The relative replacing models are as below list. Customers who had purchased this Part Number either to purchase any additional rules or migrate to the new replacement models if possible before the EOL's shipment date.

Product Part Numbers Affected by This Announcement

End of Life Product		Suggested Replacement Product		Sample Available Date
FPM-Dxxx (Panel Module)	12"	FPM-D12T-AE	FPM-D12T- BE	Mid-April. 2020
	15"	FPM-D15T-AE	FPM-D15T- BE	Mid-April. 2020
	17"	FPM-D17T-AE	FPM-D17T- BE	Mid-April. 2020
	18.5"	FPM-D18W-AE	FPM-D18W- BE	Mid-April. 2020
	21.5"	FPM-D21W-AE	FPM-D21W- BE	Mid-April. 2020
TPC-5000 series	15"	TPC-5152T-633AE	TPC-5152T-633 BE	End of May. 2020
	17"	TPC-5172T-633AE	TPC-5172T-633 BE	End of May. 2020
	21.5"	TPC-5212W-633AE	TPC-5212W-633 BE	End of May. 2020
TPC-2000 series	12"	TPC-2121T-J12AE	TPC-2121T-J12 BE	End of May. 2020
	15"	TPC-2151T-J12AE	TPC-2151T-J12 BE	End of May. 2020
	18.5"	TPC-2181W-J12AE	TPC-2181W-J12 BE	End of May. 2020
FPM-7002 series	21.5"	FPM-7212W-PHAE	FPM-7212-PH BE	End of May. 2020

Reason for the Changes:

- **Product Enhancement**

- 1) Modify 'NFC/Wi-Fi Installation Methods'
- 2) New Design on Corners
- 3) Remove 'Easy Installation' Feature
- 4) New 'LCD Panel' (for 12", 15", 21.5")

Description of the Changes:

- 1) **Modify 'NFC/Wi-Fi Installation Methods'**

*This change removes the NFC/Wi-Fi doors on the back of the display module and the antenna on the front panel, without discarding the optional NFC/Wi-Fi features.

Current**New**

**The followings are the ordering methods of NFC/Wi-Fi features for customers after this change takes effect:

Modules	Ordering Methods
NFC	CTOS
Wi-Fi	TPN
Wi-Fi +NFC	TPN

2) New Design on Corners

Current**New**

3) Remove 'Easy Installation' Feature

4.1 Easy Installation

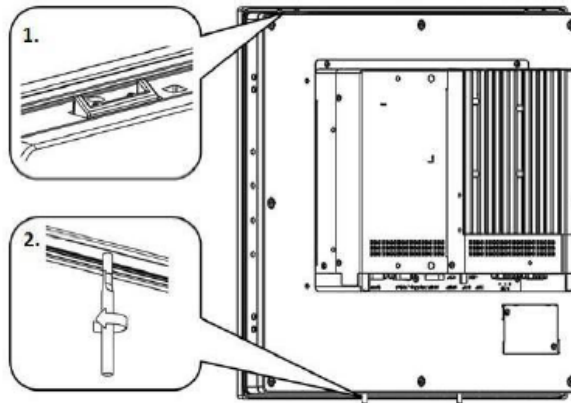
With the easy installation design, a single person can complete the panel mount process. Simply follow the steps outlined below.

To install the TPC system into a cabinet

Step 1:

Models with a 4:3 screen ratio

1. Use the snap hooks at the top of the TPC unit to hook the system in the cabinet.
2. Release the pillars at the bottom of the TPC unit to install the system in the cabinet.



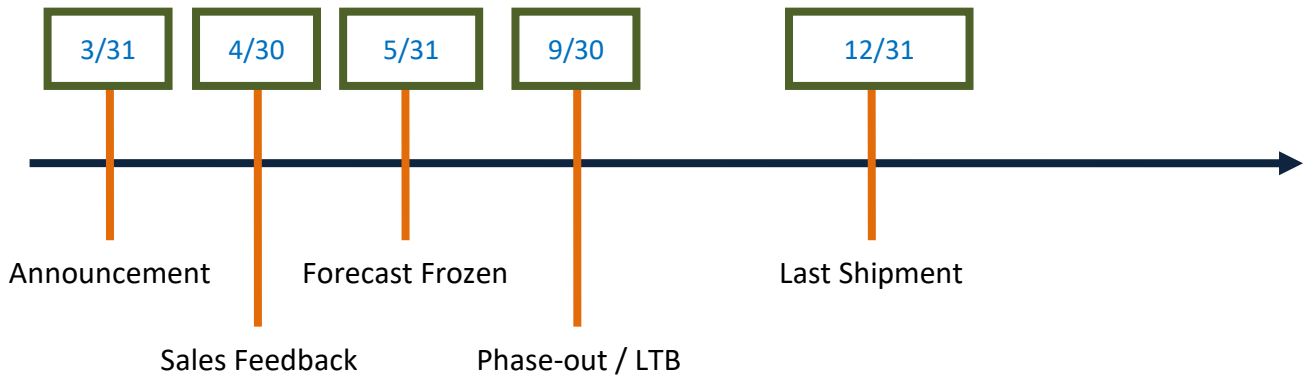
4) New 'LCD Panel' (for 12", 15", 21.5")

*Due to the EOL of the current 12" and 15" LCD panels, and the long period of usage of the current 21.5" LCD panel approaching EOL, the new Panels are introduced in the new BE versions for new certifications, including CB/UL 62368.

	12"		15"	
	Current	New	Current	New
LCD Panel (P/N)	96LEDK-C121XG50NB1	96LEDK-C121XG60NB1	96LEDK-C150XG40NG9	96LEDK-C150XG30NG1
Luminance (nit)	600	600	400	300
Viewing Angle (degree)	160/140	178/178	160/140	176/176
Contrast Ratio	700:1	1000:1	700:1	2000:1
Backlight Life (hr)	50,000	50,000	50,000	70,000

	21.5"	
	Current	New
LCD Panel (P/N)	96LEDK-A215FH30NF2	96LEDK-A215FH25NF6
Luminance (nit)	300	250
Viewing Angle (degree)	178/178	178/178
Contrast Ratio	5000:1	1000:1
Backlight Life (hr)	50,000	50,000

Key Milestones / Schedule Dates



Important Date	Description	Date
Announcement	Announcement of this document	2020/3/31
Sales Feedback	Sales feedback if customer has any problem to follow the schedule. It will be treated as special case	2020/4/30
Forecast Frozen	The forecast will be frozen for material preparation	2020/5/31
Phase-out	The product is officially phased out.	2020/9/30
LTB	Last time buy for customer order. After this date, no more order will be accepted.	2020/9/30
Last Shipment	Acceptable shipment date before LTB. The order with requesting DD after this date will not be accepted.	2020/12/31

Contact Windows

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