

IIoT 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 **(PPC-3151W/3211W/412)**. 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	Suggest Replacement Product	Sample Available Date
PPC-3151W-P77A/P75A	PPC-415W-PD7A PPC-415W-PD5A	Available Now
PPC-3211W-P77A/P75A	PPC-421W-PD7A PPC-421W-PD5A	Available Now
PPC-412-R750A	PPC-312S-RDI5A	Available Now

Reason for the Change

- Product upgrade with Intel® 13th generation core i processor

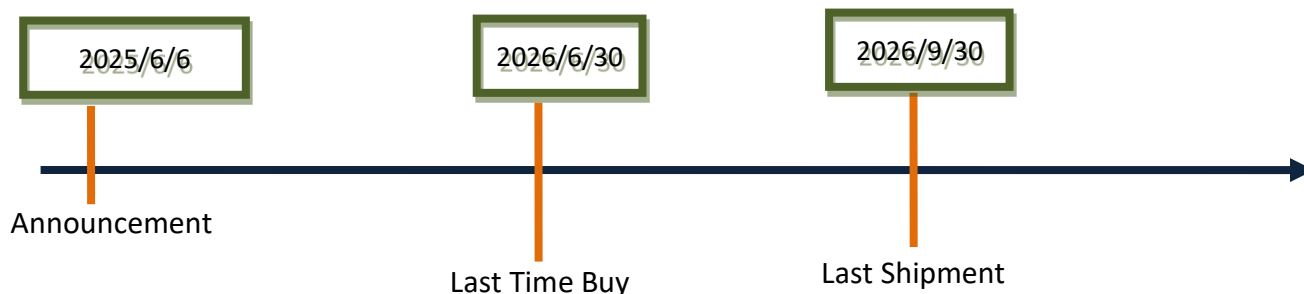
Compare table

Spec	PPC-3151W-P77A/P75A	(New)PPC-415W-PD7A/PD5A
CPU	i7-7600U/i5-7300U	13th gen core i, i7-1365URE/i5-1345URE
Memory	1 x SODIMM DDR4 1866/2133 MHz, (max. 16 GB)	2 x SODIMM, DDR5 4800, max. 32GB x 2
I/O	2 x RS-232, 1 x RS-422/485 with 1K VDC isolation Either 2 x RS-232 or 1 x RS-232 + 1 x GPIO (TTL, 8 pin programmable) on right side (optional module) 4 x USB 3.0 1 x Line-out, 1 x Mic-in 1 x DB15 VGA 1 x Display Port (1.2) 1 x TPM 2.0 internal(optional)	5 x Serial ports: 2 x RS-232, 1 x RS-422/485 with 1K VDC isolation, 2 x RS-232 (on right side optional) 3 x USB3.2, 1 x USB2.0 1 x Line-Out, 1 x Mic-In 1 x HDMI 1.4 1 x DisplayPort (1.4a) 1 x 8bit GPIO (optional) 1 x TPM2.0
Dimensions	419.7 x 269 x 59 mm (16.5 x 10.6 x 2.3 in)	419.7 x 269 x 59 mm (16.5 x 10.6 x 2.3 in)
cut out size	413.00 x 262.00 mm	413 x 262 mm
Touch type	Multi-touch projected capacitive	Multi-touch projected capacitive
support OS	Microsoft® Win 10 IOT LTSC(64-bit), Linux	Microsoft® Windows 11 (64-bit), Win 10 IOT LTSC, Linux
Operating temp	0 ~ 50 °C (32 ~ 122 °F)	-20 ~ 60 °C (-4 ~ 140 °F)

Spec	PPC-3211W-P77A/P75A	PPC-421W-PD7A/PD5A
CPU	i7-7600U/i5-7300U	13th gen core i, i7-1365URE, i5-1345URE
Memory	1 x SODIMM DDR4 1866/2133 MHz, (max. 16 GB)	2 x SODIMM, DDR5 4800, max. 32GB x 2
I/O	2 x RS-232, 1 x RS-422/485 with 1K VDC isolation Either 2 x RS-232 or 1 x RS-232 + 1 x GPIO(TTL, 8 pin programmable)) on right side (optional module) 4 x USB 3.0 1 x Line-out, 1 x Mic-in 1 x DB15 VGA 1 x Display Port (1.2) 1 x TPM 2.0 internal (optional)	5 x Serial ports: 2 x RS-232, 1 x RS-422/485 with 1K VDC isolation, 2 x RS-232 (on right side optional) 3 x USB3.2, 1 x USB2.0 1 x Line-Out, 1 x Mic-In 1 x HDMI 1.4 1 x DisplayPort (1.4a) 1 x 8bit GPIO (optional) 1 x TPM2.0
Dimensions	558.4 x 349.8 x 63.8 (22.0 x 13.7 x 2.5 in)	558.4 x 349.8 x 63.8 (22.0 x 13.7 x 2.5 in)
cut out size	550.3 x 341.8 mm	550.3 x 341.8 mm
Touch type	Multi-touch projected capacitive	Multi-touch projected capacitive
support OS	Microsoft® Win 10 IOT LTSC(64-bit), Linux	Microsoft® Windows 11 (64-bit), Win 10 IOT LTSC, Linux
Operating temp	0 ~ 50 °C (32 ~ 122 °F)	-20 ~ 60 °C (-4 ~ 140 °F)

Spec	PPC-412-R750A	PPC-312S-RD15A
CPU	Intel® Core™ i5-7300U dual core	13th gen core i, i5-1345URE
Memory	1 x SODIMM DDR4 1866/2133 MHz, (max. 16 GB)	1 x SODIMM, DDR5 4800MHz, max. 32GB
I/O	3 x RS-232, 1 x RS-422/485 with 1K VDC isolation 4 x USB 3.0 1 x Line-out, 1 x Mic-in 1 x DB15 VGA 1 x Display Port (1.2) 1 x TPM 2.0 internal(optional)	2 x RS-232/422/485 3 x USB3.2, 1 x USB2.0 2 x USB2.0 (optional) 1 x DP 1 x TPM 2.0
Dimensions	317 x 246 x 60.5 mm (12.4 x 9.7 x 2.4 in)	295.3 x 233.8 x 49.9 mm (11.6 x 9.2 x 2.0 in)
cut out size	311 x 240 mm	286.2 x 224.7 mm`
Touch type	5 wire resistive touch	5 wire resistive touch
support OS	Microsoft® Windows 10 IOT LTSC(64-Bit), Linux	Microsoft® Windows 11 (64-bit), Win 10 IOT LTSC, Linux
Operating temp	0 ~ 50 °C (32 ~ 122 °F)	-10 ~ 50 °C (32 ~ 122 °F)

Key Milestones / Schedule Dates



Important Date	Description	Date
Announcement	Announcement of this document	2025/6/6
Phase out/LTB	Last time buy for customer order. After this date, no more order will be accepted.	2026/6/30
Last Shipment	Acceptable shipment date before LTB. The order with requesting DD after this date will not be accepted.	2026/9/30



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