

PRODUCT CHANGE NOTIFICATION (PCN)

Release Date: 02/04/2025 00:00:00

Product Category: **Frame Grabbers / Video Capture Cards / Expandable Fanless
Embedded Computers MVP / Medical Box PC / Vision Systems /
PICMG Single Board Computers / Industrial Computer Chassis**

Models Affected: **PCIe-GIE7xP/MVP-6100/MLB-3002/APC-NT077/M47R/RK410/RK-620**

Purpose of Notification: Hardware Change

In accordance with the Lifecycle SolutionsSM program, ADLINK Technology announces a change for the PCIe-GIE7xP/MVP-6100/MLB-3002/APC-NT077/M47R/RK410/RK-620 series of products. This document describes changes to Hardware used in these products.

Description of Change:

Type	Description
Summary	This product change notification describes a PCIe Switch End-of-Life (EOL) replacement.
Causes	Replace EOL part.
Solutions	1. Replace the EOL AVAGO(PLX) PEX8608-BA50BC G with DIODES (PERICOM) PI7C9X2G808PRCNJAEX (Initial flash firmware with Periom_Issue_0x3FBFB093_2022103) and also update the BOM to remove the CPLD. 2. Update the MCU firmware version to PXIe-GIe74P_Monitor_1.15 and Software SDK version to AVS_SDK_1.9.2.1215 or later to support the new changes.

Revision Information

Old Revision	New Revision	Model No
APC-NT077-0010	APC-NT077-0010	APC-NT077-0000
IPC-00001-4190	IPC-00001-4190	M47R/i/WMW/M32G/S3+H3/10 H/THI01
93-45200-MP0E	93-45200-MP0E	MLB-3002-M32G/1TB/i7-8700/GIE74P/RTX3000
93-41044-7410	93-41044-7410	MVP-614A-3E/M8G/WNC
91-18531-1420	91-18531-1430	PCIe-GIE72P
91-18531-0A20	91-18531-0A30	PCIe-GIE74P
91-18531-0J20	91-18531-0J30	PCIe-GIE74P-AN
91-18531-0H20	91-18531-0H30	PCIe-GIE74P-AT
IPC-1260S-0002	IPC-1260S-0002	RK410B-M47_I0002

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IPC-117N5-U016	IPC-117N5-U016	RK620W-13E4-E43_IU016
IPC-1170H-0015	IPC-1170H-0015	RK620W-M43_I0015
IPC-1170T-0012	IPC-1170T-0012	RK620W-M47H_I0012

Implementation Date:

Running Change Smoothly

Sample Availability:

Please contact your ADLINK sales representative.

An important part of the Lifecycle Solutions program for ADLINK products is to provide customers with notice of any changes that might affect long-term product usage or availability. Except for circumstances requiring immediate changes, ADLINK normally provides a few months advance notice of changes that affect the form, fit, or function of the product. If you have any questions or concerns about this notice, please contact your ADLINK sales representative.

If you have technical questions about this product notification, please contact your ADLINK Field Applications Engineer directly. Otherwise, you can call ADLINK at 1-800-966-5200 or 408-360-0200. For online technical support, please visit our Ask an Expert page at <https://www.adlinktech.com/en/Askexpert>.