

Type of Change		
Date: 2021.02.05 <yyyy.mm.dd>	Document Number: LPN-453e_1	
<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Minor Change		
<b>Please select:</b> We received the information that Intel is discontinuing their Complex Programmable Logic Device (CPLD) product family MAX 7000A due to low volumes and declining demand. EPM7032AETI44-7N is in the affected list. After contacting the distributors and searching the market, we regret to inform you that there will be no 1:1 replacement available for this part in the future. At the same time, we also regret to inform you that the following PHYTEC product groups will be entering the lifecycle decline phase:  - PCM-033 (phyCORE BF537) - PCM-027 (phyCORE AP270-520) - PCM-056 (phyCORE PXA270M)		
You have the options of either purchasing the part as final stock or considering switching to a different PHYTEC product for your future application. Please contact PHYTEC sales department as soon as possible to discuss further actions.		
<b>Type of Change:</b> Lifecycle change to decline	<b>Impacted Component:</b> Programmable Logic Device	<b>Software Update necessary:</b> No

Affected Product	
<b>Affected PHYTEC product group:</b>	phyCORE AP270-520, phyCORE PXA270M, phyCORE BF537
<b>Affected PHYTEC product group part:</b>	PCM-027, PCM-056, PCM-033
Affected Product Number	
PCM-027-251EXC27I.A1	
PCM-027-KSMxy.Ax	
PCM-027-KSPxy.Ax	
PCM-056-251EXC27I.A0	
PCM-056-251EXMGRP.A1	
PCM-056-321EXMGRP.A1	
PCM-056-KSxy.Ax	
PCM-033-221EURAD.A1	
PCM-033-KSMxy.A0	

Possible Options	
<input type="checkbox"/>	Change to new product revision with replacement
<input checked="" type="checkbox"/>	Change to different PHYTEC product <span style="float: right;">Please contact PHYTEC sales.</span>
<input type="checkbox"/>	Change to different option of product
<input checked="" type="checkbox"/>	Final stock <span style="float: right;">Please contact PHYTEC sales.</span>

Schedule	
<b>Last Time Buy (current product version):</b> (Last date to set an order for the current product version)	2021.05.15 <yyyy.mm.dd> <b>ORDERS ARE NON-CANCELABLE AND NON-RETURNABLE.</b>

Engineering Change (Component, Firmware, Process, other)	
	EOL Part
<b>Description</b>	Complex Programmable Logic Device (CPLD)
<b>Manufacturer</b>	Intel
<b>Manufacturer Part #</b>	EPM7032AETI44-7N
<b>PHYTEC Internal Part #</b>	IL096

### PHYTEC Qualification

The new product(s) were qualified according to our company qualification procedure and best practices.

PCB redesign was necessary:

Software adaption was necessary:

Software tests were conducted with:

BSP used:

Test programs:

### Recommended Measures for Customer

Software update or patch

Linux BSP:

Backward compatible

Link:

Update Programming Tool

Test the recommended measures in combination with your system and use case.

PHYTEC recommends that customers take this opportunity to review these changes against their specifications, system design considerations, and environment conditions to assess impact (if any) to their application.

Please contact our order team to ask for an interims or final stock for components or PHYTEC products, if this option is offered. Please contact our support, if you need any further information.

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**Purpose:** This Product Change Notification (PCN) is to provide notification to PHYTEC customers of component, process, or other relevant engineering changes on a PHYTEC hardware subassembly. Impact, qualification, validation, and approval of this change shall be documented on the corresponding Customer-Specific Modification (KSM/KSP) form for the PHYTEC hardware subassembly.

Per JEDEC Standard JESD46-D Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change.

### Revision History of the Document

\_1: Initial document