Engineering Change Notice (ECN)

Purpose: This Engineering Change Notification (ECN) 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.

Notice Date: June 6, 2014	**ECN #:** LPN-130_01
Date of Change:	**New Product Version:** -3
PHYTEC Subassembly: phyCORE-i.MX27	
PHYTEC Subassembly Part #: PCM-038-KSM05-2	

Engineering Change
(Component, Firmware, Process, other)

Current Part	PHYTEC Internal Part #	New Part
IP092		IP138
ST-Ericsson	**Manufacturer**	SMSC
ISP1504CBS	**Manufacturer Part #**	USB3320C-EZK
Hi-Speed USB ULPI Transceiver	**Description**	Hi-Speed USB ULPI Transceiver

Engineering Change Details

Reason for Component Change:
Product Termination of ISP1504CBS by the manufacture ST-Ericsson, because of Optimization of Product Portfolio

Referenced Component Documents *[reference to component EOL or other documents, assembly drawings, etc relevant to component or other Part Change]*:
ST-Ericsson PTN STE-ETC/10/5869 Notification Date 09/02/2010

Impact of Change

(1) USB Transceiver: impact in form, fit and function
(2)

Measures taken by Phytec

(1) Update the Scheamtic for integration the USB3320C-EZK, which changes PCB Version from PL1281.4 to PL1281.5
(2) Integration the USB3320 driver in the BSP11.1.1 of Linux, backward compatible by switch in the Barebox Environment
(3) Currently no Support in WinCE of USB3320 transceiver
(4)