

USB 3.1 ENGINEERING CHANGE NOTICE

Title: USB 3.1 PTM Value

Applied to: USB_3_1r1.0_07_31_2013

Brief description of the functional changes:

The PTM value was left out in the list of LMP Types. This ECN sets a value for the same.

Benefits as a result of the changes:

Implementers will be able to correctly send/receive a PTM LMP.

An assessment of the impact to the existing revision and systems that currently conform to the USB specification:

This ECN is required for PTM to work successfully

An analysis of the hardware implications:

This ECN is required for PTM to work successfully

An analysis of the software implications:

None.

An analysis of the compliance testing implications:

This ECN is required to be able to test PTM implementations

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Actual Change

From Text: Table 8-3 Link Management Packet Subtype Field

0111b-1111b Reserved

To Text:

0111b Precision Time Measurement

1000b-1111b Reserved