

USB4 1.0 ENGINEERING CHANGE NOTICE FORM

Title: Host Interface Receive Frame Mode Single Packet
Applied to: USB4 Specification Version 1.0

Brief description of the functional changes:

Changes the requirements for a single packet frame and removes the addition of CRC
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Benefits as a result of the changes:

Single packet frame is supported

An assessment of the impact to the existing revision and systems that currently conform to the USB specification:
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None

An analysis of the hardware implications:
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Remove addition of CRC bit

An analysis of the software implications:
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None

An analysis of the compliance testing implications:
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None

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Actual Change

(a). Section 12.4.2.1

From Text:

If a packet is an End of Frame packet and either no Start of Frame packet has been received for the Frame or an End of Frame packet was previously received for the Frame:

- Post packet payload to a Data Buffer using the next available Receive Descriptor.
- Set the SOF PDF field to 0b and the CRC Error bit to 1b.

To Text:

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