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**VL810 Firmware Release Note**

Date: October 1<sup>st</sup>, 2012

Release number: 0009\_6

- USB 3.0:
  1. Updated Hub Descriptors:
    - wSpeedsSupported = 0x01
    - bMaxPower = 0x00
    - bInterval = 0x08
- USB 2.0:
  1. Improved USB compatibility with Apple OSX 10.8 and Apple xHCI Driver. Resolved an issue where downstream devices would disappear after Restart/Reboot.

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**VL810 Firmware Release Note**

Date: March 23<sup>th</sup>, 2012

Release number: 0009\_5

- USB 3.0:
  1. Resolved issue with Intel USB 3.0 Host where devices were occasionally not properly re-enumerated after resuming from S3/S4, warm-boot, or cold boot.
  2. Code Consolidation
- USB 2.0:
  1. Shortened SetAddress() request recovery time to improve compatibility with certain test tools

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**VL810 Firmware Release Note**

Date: July 11<sup>th</sup>, 2011

Release number: 0008\_9

- USB 3.0:
  1. Code consolidation
- USB 2.0:
  1. Fixed an issue that occurred when VL810 was connected downstream to particular Charger ICs during S3/S4, where VL810 would initiate remote-wake after Charger IC toggled Vbus.

**NOTE:**

This is a BETA firmware release for testing purposes only. BETA FW have not been fully validated so test-report data is unavailable. If you experience issues with this BETA FW, please contact your VIA Labs representative.

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Storage Retention: No expiration date

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**VL810 Firmware Release Note**

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Date: April 19<sup>th</sup>, 2011

Release number: 0008\_8

- USB 3.0:
    1. Enable Function\_Suspend feature.
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Storage Retention: No expiration date

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