Date: Dec 4th, 2012
Release number: 0983

- USB 3.0:
    1. FW Code Optimization and Consolidation
    2. Resolved an issue where the hub would wake during transition to S4.
    3. Resolved an issue where USB 3.0 devices would be dropped from Apple USB 3.0 Host during S3/S4 and Device PnP
    4. Resolved an issue where USB 3.0 devices would be dropped during S3/S4 when connected to native Intel and AMD Hosts

- USB 2.0:
    1. FW Code Optimization and Consolidation
    2. Resolved an issue where USB 2.0 devices would be dropped from Apple USB 3.0 Host during upstream port PnP and Adapter PnP.

Date: Mar 15th, 2012
Release number: 0972

- USB 3.0:
    1. FW Code Optimization and Consolidation
    2. Fixed incorrect LED display. In a system with two or more VL811 hubs cascaded and attached to a host downstream port if the cascaded hub branch is detached from the host downstream port the LED indicators for the hubs behind the first level hub are not displayed correctly.
    3. Modified Downstream Port Status Check function to prevent issue where downstream port link status was not correctly returned
    4. Hub will now reset TX/RX CDR if link state stays in recovery for abnormally long.
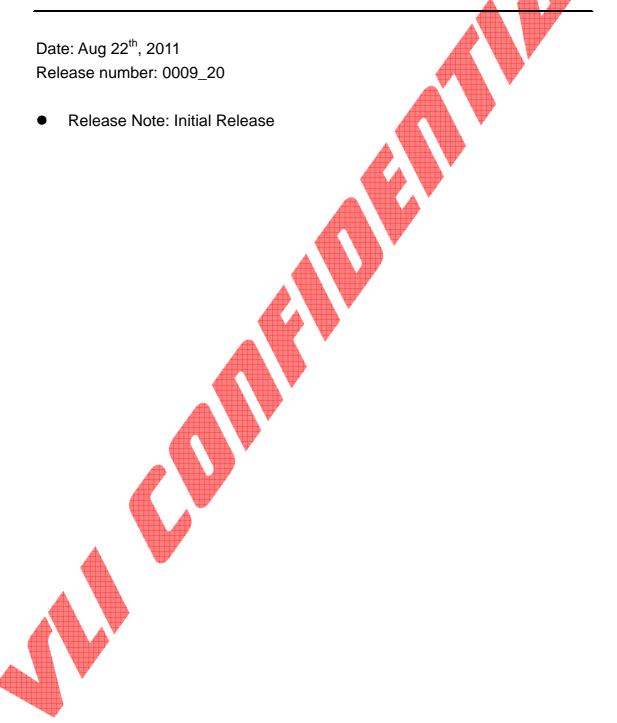
- USB 2.0:
    1. Enabled Hub LPM Function

Storage Retention: No expiration date

2. Modified bcdUSB descriptor value to 0x0210 instead of 0x0200. Note: When attached to a USB 2.0 port on a Windows 7 system that doesn't have Service Pack 1, this may prevent USB 1.1 devices from functioning. This is a known issue with Windows 7, and is resolved by installing Service Pack 1.

Date: Aug 22th, 2011
Release number: 0009_20

- Release Note: Initial Release