

Intel® Atom™ Processor E3800

I²C Driver Release Notes

1. Driver Information

This is the main I²C driver for Bay Trail platform. The inteli2c.sys driver (Clover Trail I²C) is obsolete and replaced by this driver.

- Driver name
 - iaioi2c.sys
 - “Intel(R) Atom(TM) Processor I2C Controller” in device manager list.
- Version
 - 603.9600.1948.29470
- Release Date
 - 01/22/2014
- List of files in the driver package
 - iaioi2ce.inf
 - iaioi2ce.sys
 - IOTG_BYT_I2C_Driver_Release_Note.pdf

2. System Requirement

- ISG Validated Platform
 - Bay Trail-I Fab3 Rev3 (SKU: B3-I , B3-M, B3-D)
 - Bakersport Fab B (SKU: B3-I , B3-M, B3-D)
 - Windows* 8 Enterprise 32 bit (9200)
 - Windows 8 Enterprise 64 bit (9200)
 - Windows Embedded Standard 8 32 bit (9200)
 - Windows Embedded Standard 8 64 bit (9200)
- Development Environment
 - Windows 7 64 bit
 - Visual Studio* 2012 RC
 - MSBuild 4.0.30319.17626 (.NET 4.0 x64)
 - Windows Driver Kit 8.1.0
 - Perforce/TeamCity*
- Dependency
 - N/A

3. New Features

- Support 100K/400K

4. Disabled features

- N/A

5. Fixed Issues

- N/A

6. Known Issues

Refer to platform user guide

7. Installation Guide

- ISG Validation Driver Install
 1. Make sure the system enable the test-signing.
 2. Click dpinst.exe in driver package to install the drivers.
- ISG Validation Driver Uninstall
 1. Uninstall the driver from Control Panel\All Control Panel Items\Programs and Features
- Windows Driver Update
 - Open “Device Manager”
 - If you see existing drivers with the string “Intel(R) Atom(TM) Processor I2C Controller Driver” or “Intel® Low Power Subsystem i2c Host Controller”
 - Uninstall drivers
 - Choose the “Delete the driver software for this device”
 - Reboot platform
 - Go to next step
 - Find the “Other Devices\Unknown Devices” with devices have hardware ID “80860F41”.
 - Choose “Update Driver Software” – “Browse my computer for driver software” – “Let me pick from a list of device drivers” – “Have Disk” then go to the I²C driver folder to install the driver
 - Reboot

Note: If possible, check the time stamp of the driver in the target to make sure the right binaries are used.

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