

i2c-ali1563..txt

Kernel driver i2c-ali1563

Supported adapters:

- \* Acer Labs, Inc. ALI 1563 (south bridge)

Datasheet: Now under NDA

[http://www.ali.com.tw/eng/support/datasheet\\_request.php](http://www.ali.com.tw/eng/support/datasheet_request.php)

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## Description

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This is the driver for the SMB Host controller on Acer Labs Inc. (ALI) M1563 South Bridge.

For an overview of these chips see <http://www.acerlabs.com>

The M1563 southbridge is deceptively similar to the M1533, with a few notable exceptions. One of those happens to be the fact they upgraded the i2c core to be SMBus 2.0 compliant, and happens to be almost identical to the i2c controller found in the Intel 801 south bridges.

## Features

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This driver controls the SMB Host only. This driver does not use interrupts.