

SD Memory Card Driver

Overview

This driver software is used to read from and write to an SD memory card from the MCU. When combined with a Toshiba file system, it enables file transfer to and from a PC.

Features

- ◆ Can be implemented in general-purpose MCUs as it requires no dedicated controller.
- ◆ Easily portable as the hardware-dependent part is created separately.
- ◆ Supports 16 Mbytes to 512 Mbytes.

Specifications

- ◆ Standards Conforms to the SD Card Association standard.
- ◆ I/F mode SPI mode

Operating Conditions

- ◆ Target MCUs TLCS-900 Family
- ◆ Resource requirements ROM 4.2Kbytes / RAM 560bytes

Package Contents

Source code (or object code), software manual

Application Products

PDAs, digital cameras, electronic home appliances

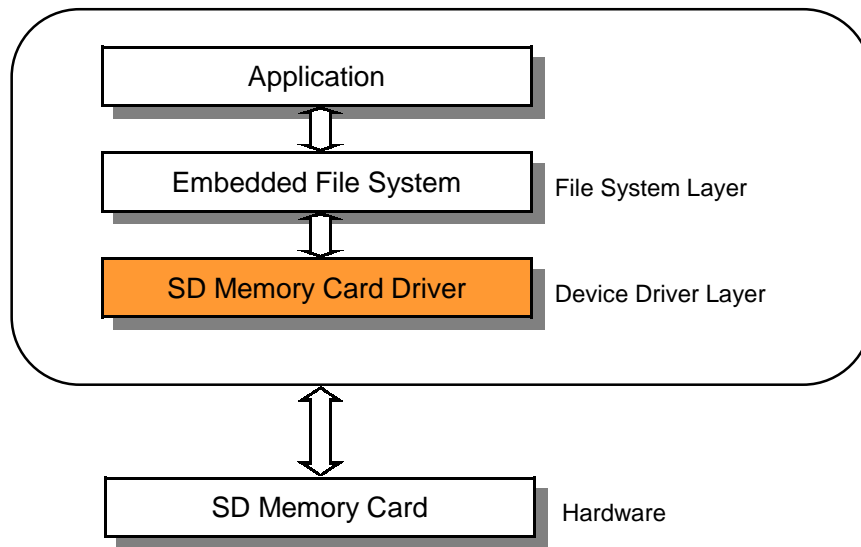
Recommended MCUs

TLCS-900/L1 series, TLCS-900/H1 series

*For details, please contact your local Toshiba office.

■TOSHIBA Semiconductor Company Website: <http://www.semicon.toshiba.co.jp/eng/index.html>

Software Configuration



Options

Embedded file system
Related device drivers (CompactFlash, SmartMedia)

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