



Memory Stick Information for Developers

## Basic Technology on Memory Stick



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### ■ Outline

#### Overview

Silicon Media, which is an innovative new kind of media for storing and transferring data, is expected to create further possibilities in the digital age. Among these new types of media, Memory Stick is adaptable to multiple contents, capable of ensuring compatibility among appliances with remaining a high-speed data exchange rate.

This document defines the physical specifications, electrical specifications, serial interface protocol and logical/physical format specifications for Memory Stick. In addition, this defines the data should be followed and the operational procedures of command for appliances using Memory Stick.

Information of ensuring compatibility between applications describes in the respective application format books, which provide separately.

#### Scope

This document specifies the requirements for Memory Stick for general purpose.

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### Architecture

Appliances using Memory Stick consist of multiple layers in their hardware and software. Fig. 1.1 shows the Layers of Appliances and Memory Stick.

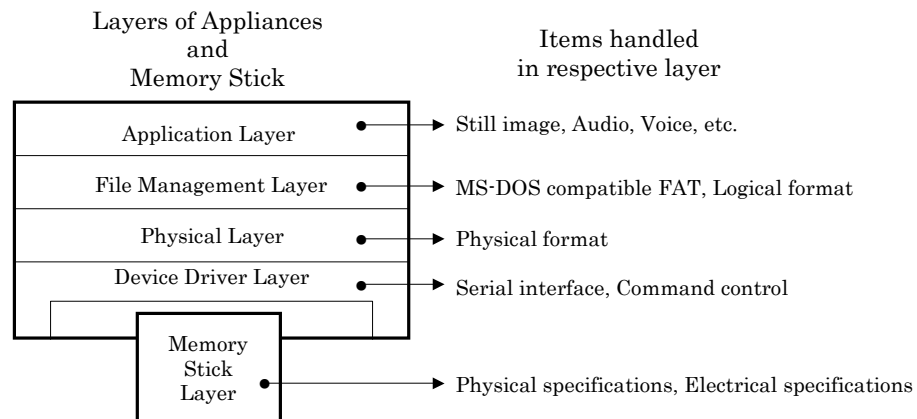


Fig. 1.1 Layers of Appliances and Memory Stick.