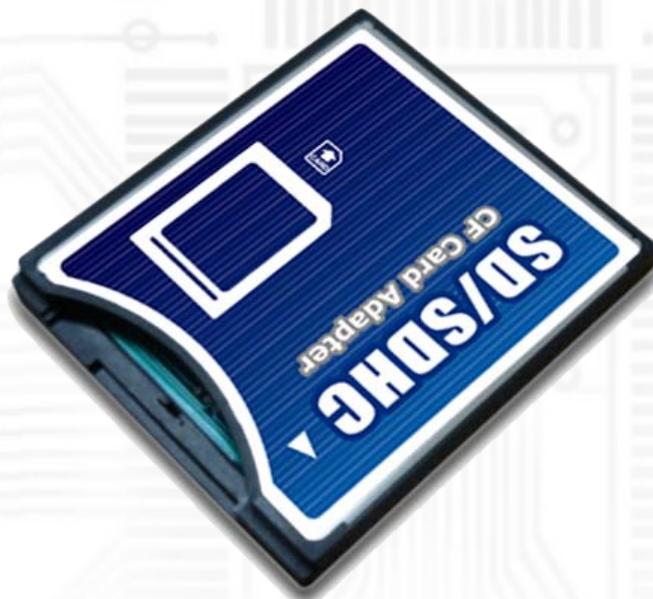# SDCFA-C01 (SDHC/SD/MMC to CF Type II Adapter)

Proudly presents you a perfect solution for converting the SDHC (Secure Digital High Capacity) / SD (Secure Digital) / MMC (Multi Media Card) to standard CF Card Type II.

This adapter supports converting SD, SDHC all capacities, miniSD (with adapter), microSD (with adapter), microSDHC (with adapter), MMC, MMC 4.0, RS-MMC (with adapter), and RS-MMC 4.0 (with adapter) to CF Type II.

SDCFA-C01 is very convenient for any digital device equipped with CF Type II socket, like Digital Camera, PDA, Digital Photo Frame, Card Reader, Notebook, etc.
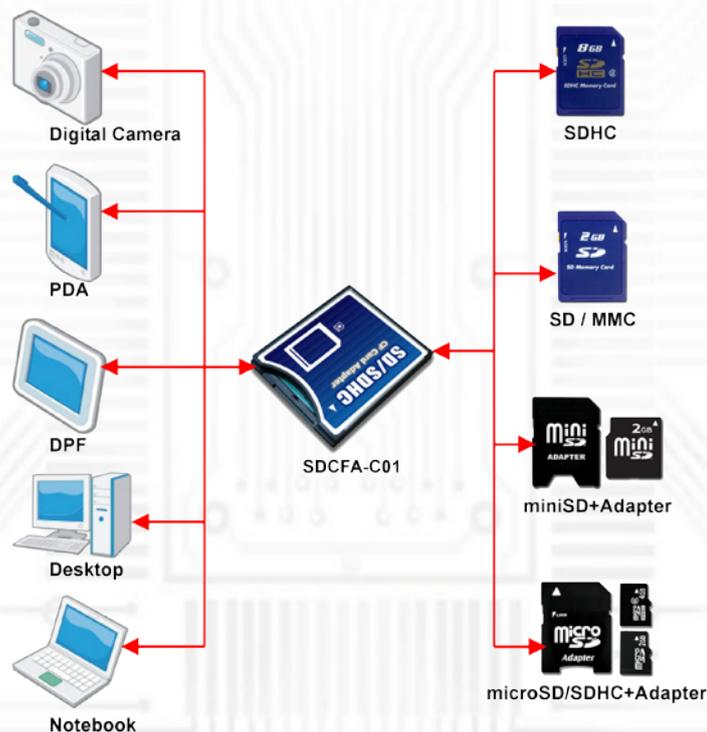
Features:

◆ Fully compatible with SDHC (SD system Spec 2.0).

◆ Fully compatible with MMC system Spec 2.0.

◆ Standard SPI Interface for MMC Card.

◆ Auto Command/ Response CRC generation/ check.

◆ 2 Clock Lines support for twin-card operation.

◆ Microprocessor I/O transfer mode (High flexibility) or Automatic transfer mode (High speed) supports.

◆ Fully compatible with SD system Spec 1.0.

◆ Standard MMC Mode Interface supports.

◆ Programmable Clock Rate (62.5KHZ~24MHZ).

◆ Auto Data CRC generation/ check.

Specifications

◆ **Input Socket**   SDHC / SD (SD Specification 2.0)

SD system Spec 1.0

MMC system Spec 2.0

◆ **Output Interface**   Standard CompactFlash Type II

◆ **Supporting Card**   SDHC 4GB~32GB

SD 8MB~2GB

miniSD 8MB~2GB (Adapter Required)

microSDHC 4GB~32GB (Adapter Required)

microSD 8MB~2GB (Adapter Required)

◆ **Data Transfer Rate** (Speed changes with the media which is used)

SDHC Read: 7.8Mb/sec

SDHC Write: 3.7Mb/sec

◆ **Controller**   PHISON PS3006

◆ **Supporting OS**   Windows 98SE / 2000 / ME / XP / VISTA, Mac OS 10.1.3 or above

◆ **Safety Approval**   CE / FCC / BSMI

◆ **Dimensions**   85.0 mm(L)* 54.0 mm(W)* 5.0 mm(H)

◆ **Weight**   ≒15g

Application Diagram

Digital Camera

PDA

DPF

Desktop

Notebook

SDCFA-C01

SDHC

SD / MMC

miniSD+Adapter

microSD/SDHC+Adapter

Bplus Technology