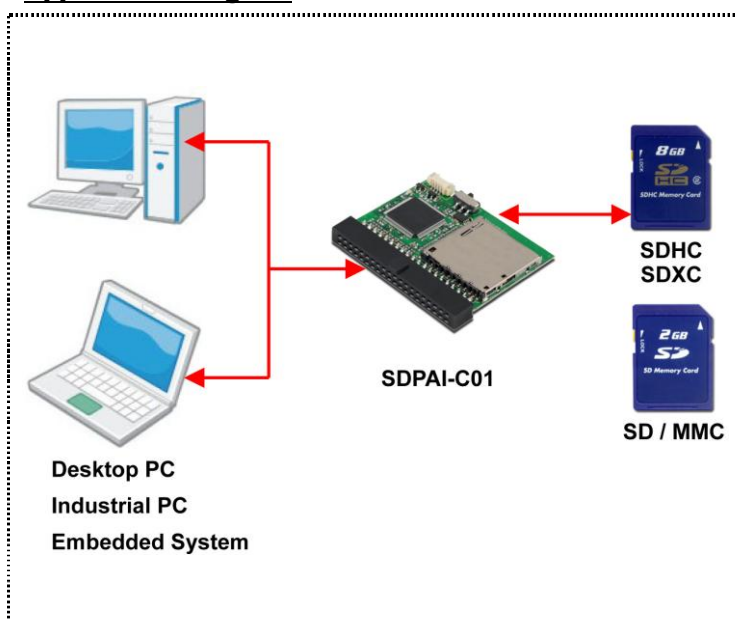# SD to UDMA PATA Adapter (IDE DOM)
SDPAI-C01

C-Ming Technology proudly presents you a perfect solution for converting the SD card to UDMA Parallel ATA (IDE) disk drive. SDPAI-C01 supports UDMA IDE and the access rate is faster then any similar products ever.   It is an ideal solution to replace any IDE interface DOM or SSD.

SDPAI-C01 supports converting SD, SDHC, and even the next generation SDXC to UDMA IDE interface.   With SD inserted, it is just the same as an IDE DOM or IDE SSD but would be much cheaper than any of them.

SDPAI-C01 supports UDMA-3 transfer mode, and the access speed is faster than any similar products ever.   Any similar products always seriously slow down the access rate of inserted SD.   However with SDPAI-C01 this situation would never happen; it can show the real speed of inserted SD card.

SDPAI-C01 is very convenient for any system equipped with IDE interface, like Desktop PC, industrial PC, Mini-ITX board, PC/104 board, embedded system, HTPC, set-top box, etc.   Replace the expensive IDE DOM / SSD and get the power of SD, just contact **C-Ming Technology** now!

Features

- Compatible with SDHC/SD.   (SD system Spec 2.0)
- SDXC ready.   (SD system Spec 3.0)
- Compatible with MMC.   (MMC system Spec 4.0)
- Standard IDE 40-pin host interface.
- IDE host interface is compatible with ATAPI-5.
- Suitable for Desktop PC, Industrial PC, and embedded system.
- Equipped with push-push SD socket for easy card insertion / extraction and holding the inserted SD tight.

- Supports UDMA-3 transfer mode.
- Equipped with EEPROM for future firmware update.
- Supports Windows / Mac OS / Linux.
- Ideal and cheap solution to replace any IDE DOM / SSD.
- Equipped with device master/slave switch.

Specifications

Input Socket	SD system Spec 2.0 compatible	
	MMC system Spec 4.0 compatible	
	SD system Spec 3.0 ready	
Output Interface	Standard IDE (40-pin)	
Supporting Card	SDHC 4GB~32GB / Class 1-10	
	SD 8MB~2GB / Class 1-10	
	SD 3.0 Card > 32GB	
	MMC All Capacities	
IDE Mode	UDMA3	
Supporting OS	Windows / Mac OS / Linux	
Input Power	5V / 4-pin 90-degree Wafer	
Working Power	5V / 3.3V	
Safety Approval	CE / FCC	
Dimensions	56 mm(L)* 46 mm(W)* 6 mm(H)	
Weight	≒12g	

Application Diagram