

CF silicon card reader module



Easily make a silicon disk with Compact Flash cards!

Both IDE and SATA dual Interface compatible

Introduction:

A powerful silicon disk can be constructed easily by daily use CF cards.

Operated by striping function with high-speed data transfer ability.

2 CF cards or maximum 4 CF cards can be installed

Memory capacity and the transfer speed are determinable

Comparable to a 3.5"HDD with lower cost and larger capacity

Compatible with both IDE and SATA dual Interface (IDE and SATA cannot be used at the same time)

Electricity saving (much lower electricity consumption in comparison with an HDD)

Shock-resistance ability

Specifications

Product name
CF silicon card reader module
Model number
SDB35CF
Interface
40 pin parallel / 7pin serial ATA
※ serial ATA and parallel ATA cannot be used at the same time.
Data transmission
UltraDMA100/SATA1500
voltage
5V
Supported equipments

PC/AT compatible machine which carries E-IDE or SATA Interface. ※ when connecting SATA, it is strongly recommend to use a host adapter of Intel for best result.
Contents
• silicon disk builder SDB35CF • SATA cable (50cm / with a lock) • AC cable for power supply • instruction manual / guarantee ※ Compact flash cards are not included.
Others
※ transfer speed depends on the spec of the SD cards and how the connection is completed. ※ for high speed transfer, it is recommend to use the CF cards with transfer speed 150 double speed : 55MB/sec (parallel) , 50MB/sec (SATA) ※ Either 2 or 4 CF cards are required to be installed once for operation. (single numbers of CF cards are not acceptable). ※ It is recommended to install the CF cards with the same capacity and specs for proper functioning. ※ This product is not guaranteed to operate under all kinds of environments which are not specified. ※ CE/FCC/BSMI/MIC and RoHS approval.
Types of suggested CF cards (confirmed by now)
Based on CFA standard Type1 * Type2 standard products and Microdrive are not supported.

Functions and Applications:
1) High speed transfer! High speed transfer is achievable with 4 CF cards (striping function). * for high speed transfer, it is recommend to use the CF cards with transfer speed 150 double speed : 55MB/sec (parallel) , 50MB/sec (SATA) 2) Determinable storage capacity! The total disc capacity can be built up with no problem 3) Cost efficient Comparable to a 3.5" HDD with much lower price. 4) Power saving Much lower electricity consumption in comparison with an HDD 5) Shock-resistance! High shock-resistance in comparison with an HDD.