

INTRODUCTION

This 2.5" SATA/USB to Single Compact Flash Drive is an economical choice to use CF memory card as a 2.5" SATA storage device, or as a USB CF card reader transferring data through mini USB interface between CF memory card and PC/laptop. Once being installed into PC/laptop, the CF appears as an ordinary SATA HDD to any OS and can be configured as a boot device. The SATA interface supports SATA II (1.5G and 3.0G bits/sec) host port. The USB interface supports high speed (480Mbps) and full speed (12Mbps) transfer rate. The CF interface supports Ultra-DMA CF Type I card and capable of transferring data up to 150M Bytes/sec. The versatility and the high performance of this product make it an ideal CF read/write device for many industrial PCs and embedded systems applications.

FEATURES AND SPECIFICATION

General

- Standard 2.5" SATA storage device form factor (100.2mm x 69.9mm x 9.8mm)
- LED indicators: Power On, Card Detect, and Disk Activity
- Can be a primary bootable device containing the O/S and applications (depends on CF card specification)
- Transparent to operating system and does not require any drivers
- Supports Microsoft Windows 2000, XP 32/64-bit, Server 2003 32/64-bit, Vista 32/64-bit, Server 2008 32/64-bit, and Linux operating systems
- Powered by 7-pin SATA connector (SATA mode), or by USB connector (USB mode)
- Supports external application as a removable USB mass storage device (USB mode)

SATA Interface

- 7+15 pins SATA data and power male connector
- Complies with Serial ATA 1.0a specification
- Supports SATA II (1.5G and 3.0G bits/sec) host interface
- Supports SATA hot swap (depends on SATA host controller specification)

USB Interface

- Mini-USB female connector
- Complies with USB 2.0 specification
- Supports USB hot plug, USB high speed (480Mbps) and full speed (12Mbps) transfer rate
- Supports Mass Storage Device Class bulk only transfer
- Supports the USB host controller for UHCI, OHCI and EHCI mode

CF Interface

- 1 x CF card socket supporting CF Type I form factor
- Supports PIO mode, DMA and Ultra-DMA mode with data transfer rate up to 150M Byte/sec (depends on CF card speed)
- Does not support hot swap on CF interface

Package Contents

Please check whether the package contains the following items. If any item is missing or damaged, please contact the retailer as soon as possible:

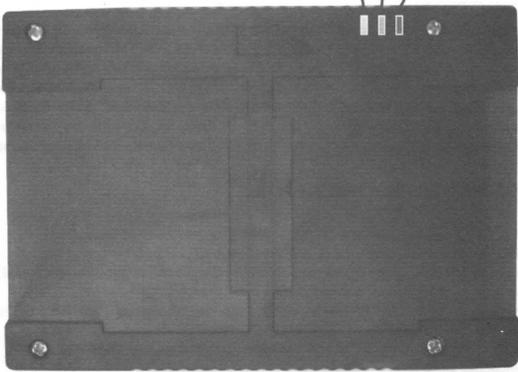
- 2.5" SATA/USB to Single Compact Flash Drive x 1
- Mini-USB male to USB Type-A male cable x 1
- User manual x 1

PRODUCT OVERVIEW

Top side:

LED Indicators

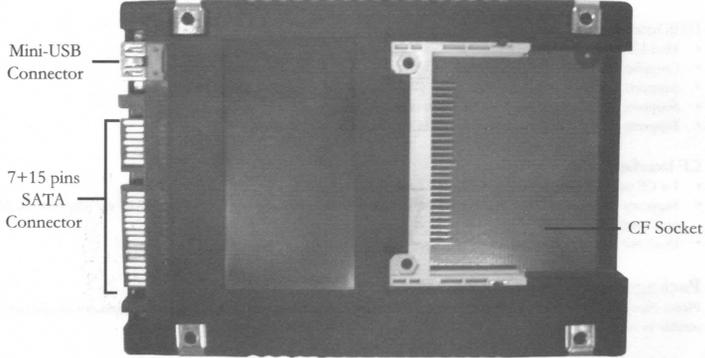
CF ACT POWER



LED Indicators:

- Power: Lights up when Power-on (Red)
- ACT (Disk Activity): Blinks during CF card read/write activity (Green)
- CF (Card Detect): Lights up when a CF card is inserted to the CF socket (Yellow)

Bottom side:



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