

USER GUIDE

*Important!
Read Me
First*

MultiDrive Adapter



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There are no serviceable parts inside the UltraBlock. Do not attempt to open or disassemble the UltraBlock device due to an electrical shock hazard. Opening or disassembling the UltraBlock case (except at the request of DI Technical Support) will void the warranty.

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Package Contents:



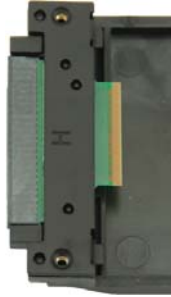
The following is included with the MultiDrive Adapter:

- MultiDrive Adapter (1)
- ZIF Drive housing (1)
- ZIF to Pin adapter card (2)
- Set of Toshiba mounting brackets (1 set labeled “T”)
- Set of Hitachi mounting brackets (1 set labeled “H”)
- Mounting screws (8)
- User Guide (1)

What is the MultiDrive Adapter?

The MultiDrive Adapter allows 2.5 inch, 1.8 inch pin connector and 1.8 inch ZIF connector IDE hard drives to be connected to a standard 40 pin IDE connector. The MultiDrive Adapter is designed to be used with various write blockers including the UltraBlock IDE, UltraBlock IDE/SATA, FireFly IDE and the UltraBay.

Choose the appropriate set of brackets for the drive. Install the ZIF to pin adapter card into the housing making sure the card is aligned with the housing and secure with the appropriate front bracket and screws.



The 1.8 inch drive can now be connected to the ZIF adapter card.

NOTE: Use care when making this connection because of the fragile nature of the connector.

Finish installing the drive into the housing and secured using the back bracket and screws.



The assembly can be plugged directly into the adapter and connected to a write blocker or other standard IDE 40 pin connector.



Connecting a 2.5 inch hard drive:



To use with a 2.5 inch hard drive, slide the drive into the top 44 pin connector until firmly seated, making sure not to damage or bend any of the pins. The adapter can then be connected to a write blocker or other standard IDE 40 pin connector.

Connecting a 1.8 inch hard drive with pin connector:



To use with a 1.8 inch hard drive with a pin connector, slide the drive into the bottom 50 pin connector until firmly seated making sure not to damage or bend any of the pins. The adapter can then be connected to a write blocker or other standard IDE 40 pin connector.

Connecting a 1.8 inch hard drive with ZIF connector:

In order to use the MultiDrive adapter with a 1.8 inch hard drive with a ZIF connector, the drive must be installed using the ZIF drive housing. The MultiDrive adapter comes with two sets of brackets, one for Toshiba drives (labeled "T") and one for Hitachi drives (labeled "H").



Connecting the MultiDrive adapter to a host:



The MultiDrive adapter connects to a write blocker or standard 40 pin IDE connector. Be sure to also connect the 4 pin molex power connector to provide power to the drive.

Troubleshooting:

Please try the following troubleshooting steps if experiencing difficulties

1. Check your connector to make sure you have a good connection and have not damaged any pins when attaching the drive.
2. Check to make sure you have provided power to the adapter through the 4 pin molex connector.

If you need additional assistance please contact Digital Intelligence Tech Support at <http://www.digitalintelligence.com/support.php>. Our technical staff will be happy to assist you.

MultiDrive Adapter Technical Specifications

Product

MultiDrive Adapter

Connectors

Host side:
40 pin male IDP connector
4 pin molex power connector

Drive side:
44 pin female IDP connector
50 pin male connector
ZIF to 50 pin female adapter card

LEDs

YELLOW - Activity LED
GREEN - Power LED

Supported drive formats

Standard 2.5 inch IDE hard drives
Standard 1.8 inch IDE hard drives with 50 pin connector
Toshiba 1.8 inch ZIF hard drives
Hitachi 1.8 inch ZIF hard drives

Warranty

One year parts and workmanship from date of purchase

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