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Limited Product Warranty
CRU-DataPort (CRU) warrants UltraDock to be free of significant defects in material and workmanship for a period of two years from the original date of purchase. CRU's warranty is nontransferable and is limited to the original purchaser.

Limitation of Liability: The warranties set forth in this agreement replace all other warranties. CRU expressly disclaims all other warranties, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the documentation and hardware. No CRU dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty. In no event will CRU or its suppliers be liable for any costs of procurement of substitute products or services, lost profits, loss of information or data, computer malfunction, or any other special, indirect, consequential, or incidental damages arising in any way out of the sale of, use of, or inability to use any CRU product or service, even if CRU has been advised of the possibility of such damages. In no case shall CRU's liability exceed the actual money paid for the products at issue. CRU reserves the right to make modifications and additions to this product without notice or taking on additional liability.

FCC Compliance Statement: "This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a home or commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

In the event that you experience Radio Frequency Interference, take the following steps to resolve the problem:

1) Ensure that the case of your attached drive is grounded.
2) Use a data cable with RFI reducing ferrites on each end.
3) Use a power supply with an RFI reducing ferrite approximately 5 inches from the DC plug.
4) Reorient or relocate the receiving antenna.

FC Tested to comply with FCC standards
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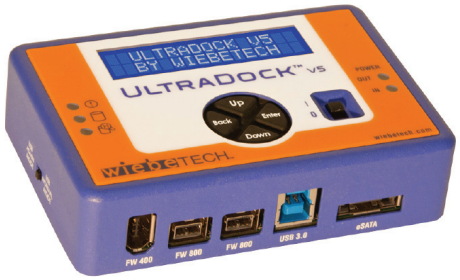
UltraDock™ v5 Quick Start Guide

For more information and the full user manual for this product, please visit http://www.wiebetech.com/techsupport.php. WiebeTech is a brand of CRU.



1. Installation Steps

a. **Attach protective metal drive plate to your 3.5" hard drive.** (This step is optional.) The purpose of the bottom plate is to provide protection to your drive electronics and aid heat dissipation.
b. **If attaching an IDE/PATA drive, configure the jumpers on the rear of the drive.** The drive must be set to the Master setting. Consult the instructions for your drive (some drives display configuration information on the drive's label).
c. **Connect UltraDock to the drive (or adapter), using either the IDE ribbon cable for IDE drives, or the SATA data/power cable for SATA drives.**
d. **If using an adapter, connect the drive to the adapter.**
e. **Attach the power cable to UltraDock and to the drive.** For SATA drives, the power cable and data cable are combined into a single SATA drive interface.
f. **Connect the eSATA, FireWire or USB cable from your computer into the corresponding port on UltraDock.**
g. **Provide power to UltraDock.** Use either the included AC adapter or you can connect a SATA power cable from inside a computer case. This is useful if you wish to access a drive inside a computer without removing it first.
h. **Turn on the power switch.** The connected drive will power up and UltraDock's main menu will appear on the LCD screen.

You are now ready to use UltraDock to access the drive.

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2. Using the LCD Interface and Menu

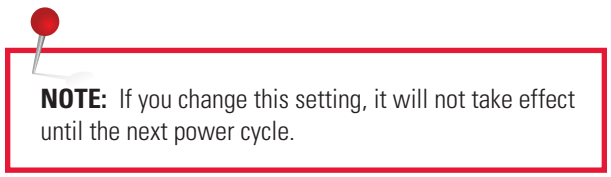
Use the LCD and 4-button navigation interface to view information about the drive and dock or adjust HPA/DCO handling. On the 4-button navigation interface, up and down allow scrolling through options, while right selects and left goes back to the previous screen.

3. Menu Structure (See the full User Manual for additional details.)

UltraDock's menu consists of the following screens:

- **View Drive Info:** Displays information about the attached drive. (manufacturer, model number, serial number etc.)
- **View Dock Info:** Displays information about UltraDock. (Device name, unique I.D. number, firmware version)
- **HPA/DCO Auto:** This screen allows you to configure the way UltraDock will handle hidden areas it detects on drives. There are four options:

  1. Detect and indicate their presence, but don't remove them
  2. Temporarily remove HPA only
  3. Permanently remove HPA only
  4. Permanently remove any HPA or DCO



- **Set HPA Size:** Allows you to set a new size for HPA (Host Protected Area). Each drive can only have one such area. Use the navigation buttons to select its size. The disk capacity available to a computer will be reduced by this amount. A value of zero means no HPA. Values exceeding available capacity are not accepted.
- **Set DCO Size:** This option is only available if no HPA exists on the drive. It allows you to set a new size for DCO (Device Configuration Overlay). Each drive can only have one such area. Use the navigation buttons to select its size. The disk capacity available to a computer will be reduced by this amount. A value of zero means no DCO. Values exceeding available capacity are not accepted.

4. Technical Specifications

Product Name	UltraDock v5
Drive Compatibility	• 2.5-inch & 3.5-inch SATA drives • 3.5-inch IDE/PATA drives • Additional types using optional Combo Adapters
Host Interfaces	• eSATA • FireWire 800 (two ports, daisy-chainable) • FireWire 400 • USB 3.0
Power Supply	Input: 100-240VAC; Output: +12V / 3A
Operating System	• Windows 7, Vista, XP • Mac OS X • Linux distributions supporting FireWire
Shipping Weight	3 pounds, including accessories
Compliance	CE, FCC, RoHS, C-Tick
Support	We don't expect anything to go wrong with your product. But if it does, Tech Support is standing by and ready to help. Contact us through wiebetech.com/techsupport. Phone support also available at (866) 744-8722. WiebeTech is a brand of CRU.