

Inateck FD2002

Inateck FD2002 USB 3.0 to SATA Dual Bay Hard Drive Docking Station Instruction Manual

Model: FD2002 | Brand: Inateck

1. INTRODUCTION

The Inateck FD2002 is a versatile USB 3.0 to SATA Dual Bay Hard Drive Docking Station designed for convenient access, duplication, and storage management of 2.5-inch and 3.5-inch SATA HDDs and SSDs. This device supports offline cloning, allowing for sector-by-sector duplication without requiring a computer connection. With SuperSpeed USB 3.0 connectivity, it offers fast data transfer rates and broad compatibility across various operating systems.



Image: The Inateck FD2002 Dual Bay Hard Drive Docking Station shown with compatible 2.5-inch SSD and 3.5-inch HDD.

2. WHAT'S IN THE BOX

- 1x Inateck FD2002 Hard Drive Docking Station
- 1x 12V/3A Power Supply
- 1x USB 3.0 Cable
- 1x User Manual



Image: The package contents including the docking station, power adapter, USB 3.0 cable, and user manual.

3. SETUP

1. **Connect Power:** Plug the 12V/3A power supply into the docking station's DC 12V port and then into a power outlet.
2. **Connect to Computer (for direct access):** Connect the provided USB 3.0 cable from the docking station's USB 3.0 port to an available USB port on your computer.
3. **Insert Hard Drives:** Open the drive bay covers and carefully insert your 2.5-inch or 3.5-inch SATA HDD/SSD into the appropriate slots. Ensure the SATA connectors align correctly. The dock supports two drives simultaneously.
4. **Power On:** Press the power switch on the docking station. The power indicator light should illuminate.

Mobile storage.
Awaken your old hard drives.



Image: The Inateck FD2002 docking station connected to a laptop, demonstrating how to insert a 3.5-inch HDD and a 2.5-inch SSD for mobile storage and data access.

4. OPERATING MODES

4.1 Direct Data Access

When connected to a computer via USB, the docking station functions as an external drive enclosure. Your computer should automatically detect the inserted drives (plug and play, no drivers needed for most modern operating systems). You can then access, transfer, and manage files on the drives as you would with any other external storage device.

UASP Supported

faster than traditional USB3.0



Image: The Inateck FD2002 docking station connected to a laptop via USB, illustrating high-speed data transfer capabilities with UASP support.

4.2 Offline Cloning Function

The FD2002 supports offline cloning, allowing you to duplicate a source drive to a target drive without a computer connection. This is ideal for creating exact copies of hard drives for backup or system migration.

1. **Prepare Drives:** Ensure the source drive (the drive you want to copy FROM) is inserted into the 'Source' bay and the target drive (the drive you want to copy TO) is inserted into the 'Target' bay. The target drive must be equal to or larger in capacity than the source drive.
2. **Disconnect from PC:** Ensure the docking station is NOT connected to any computer via USB.
3. **Power On:** Connect the power adapter and turn on the docking station.
4. **Initiate Cloning:** Long press the 'Clone' button for 3 seconds until the indicator lights (25%, 50%, 75%, 100%) begin to flash. Then, quickly press the 'Clone' button again to start the cloning process.
5. **Monitor Progress:** The indicator lights will show the cloning progress (25%, 50%, 75%, 100%). All lights will remain solid when cloning is complete.
6. **Power Off:** Once cloning is complete, power off the docking station before removing the drives.

WARNING: All data on the target drive will be overwritten during the cloning process. Ensure you have backed up any important data from the target drive before proceeding.

OFF-LINE Cloning

No computer needed.

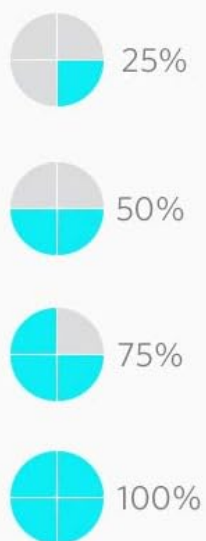


Image: The Inateck FD2002 docking station illustrating the offline cloning process with progress indicators.

Independent Cloning Switch

Long press clone button for 3s until indicator is lit 100%, then quickly press the button again to initiate cloning.

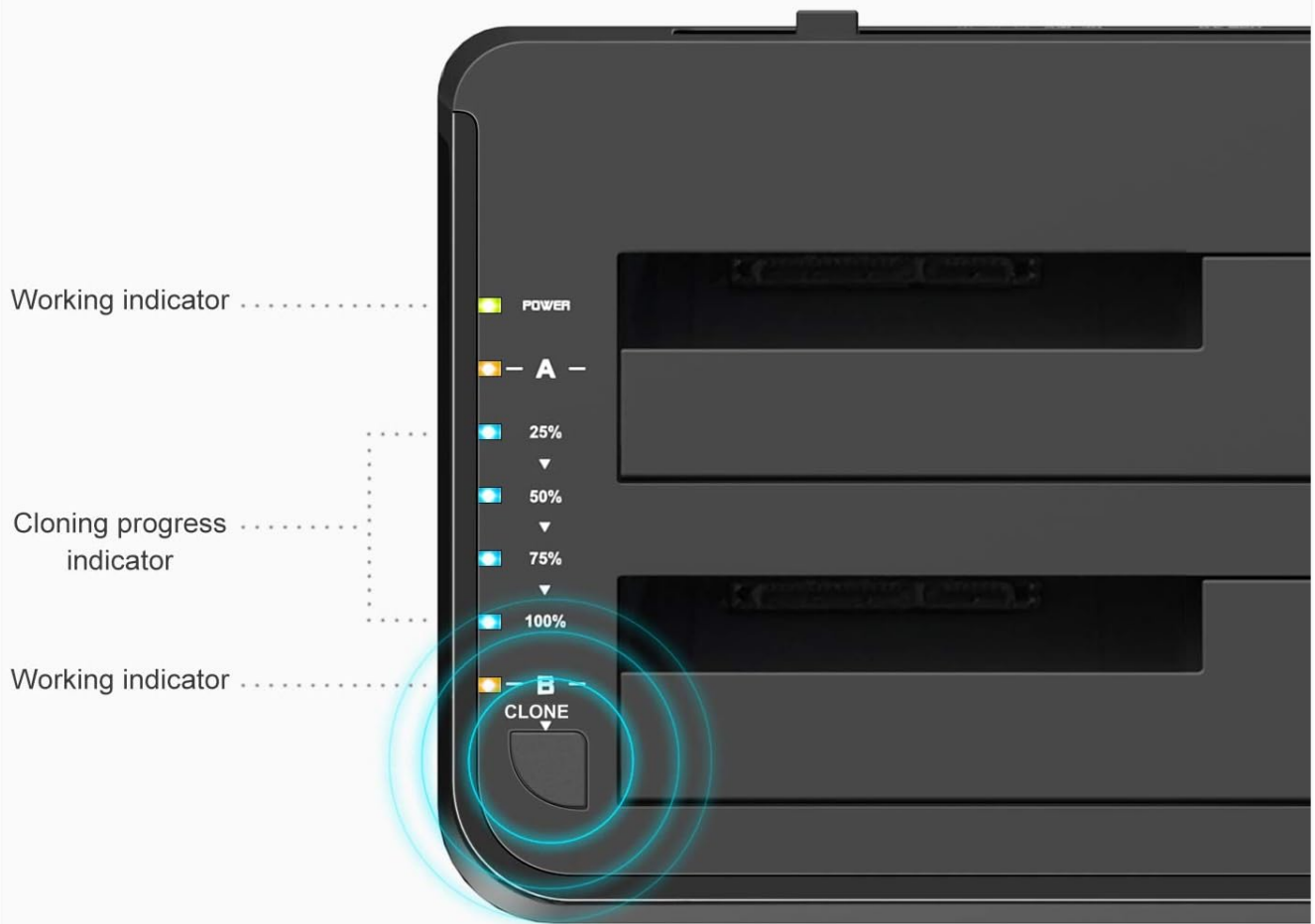


Image: A detailed view of the cloning button and LED progress indicators on the Inateck FD2002.

4.3 Relevant Videos

Dual Bay Hard Drive Docking Station Offline Cloner

Your browser does not support the video tag.

Video Description: This video demonstrates the offline cloning function of a dual bay hard drive docking station, showing the process of duplicating a drive without a computer connection. It highlights the ease of use and the progress indicators during cloning.

ORICO Dual Bay Hard Drive Docking Station

Your browser does not support the video tag.

Video Description: A review of the ORICO Dual Bay Hard Drive Docking Station, showcasing its features, setup, and how it functions for accessing multiple hard drives. This video provides a general overview of a similar product's capabilities.

CENMATE Dual Bay Is the Backup Beast We Needed

Your browser does not support the video tag.

Video Description: This video reviews the CENMATE Dual Bay Hard Drive Dock, emphasizing its utility for backup purposes and ease of use for managing multiple drives. It provides insights into the practical application of such docking stations.

Any Good? Wavlink Dual Bay Hard Drive Dock

Your browser does not support the video tag.

Video Description: A detailed look at the Wavlink Dual Bay Hard Drive Dock, covering its unboxing, setup, and functionality for both data access and cloning. This video offers a comprehensive demonstration of a comparable product.

Taking A Look At MAIWO Dual Bay Hard Drive Dock With Clone

Your browser does not support the video tag.

Video Description: This video provides an overview of the MAIWO Dual Bay Hard Drive Dock, focusing on its cloning capabilities and general usage for managing hard drives. It offers practical insights into the device's operation.

Sabrent sata docking station

Your browser does not support the video tag.

Video Description: A user review of a Sabrent SATA docking station, demonstrating its plug-and-play functionality and compatibility with various drive sizes. This video illustrates the general operation of a dual bay docking station.

Great product for old hard drives

Your browser does not support the video tag.

Video Description: This video reviews a hard drive docking station, highlighting its usefulness for accessing and utilizing old hard drives. It provides a practical perspective on the device's benefits for data recovery and storage.

5. COMPATIBILITY

- **Drive Types:** Supports standard desktop 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs.
- **Capacity:** Supports up to 2 x 10 TB drives.
- **Operating Systems:** Compatible with Windows XP/7/8/10, Linux, Mac OS 9.1/10.8.4 and above.
- **Interface:** USB 3.0 (backward compatible with USB 2.0 and 1.1).

Compatible with 2.5"/3.5" SATA HDD/SSD

The most capacity can up to 2x8TB



Image: The Inateck FD2002 docking station demonstrating compatibility with both 2.5-inch SSDs and 3.5-inch HDDs, highlighting its versatility for different SATA drive types.

6. SPECIFICATIONS

Feature	Detail
Model Number	FD2002
Brand	Inateck
Connectivity Technology	USB 3.0
Data Transfer Rate	Up to 5Gbps (USB 3.0)
Compatible Devices	Desktop, Laptop (with USB port)
Hard Disk Form Factor	2.5 Inches, 3.5 Inches
Max Number of Supported Devices	2

Memory Storage Capacity	Up to 2 x 10 TB
Voltage	12 Volts
Item Dimensions LxWxH	5.71 x 4.29 x 2.36 inches
Item Weight	8.8 ounces

7. MAINTENANCE

- Keep the docking station in a clean, dry environment away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Regularly clean the exterior with a soft, dry cloth. Do not use liquid cleaners.
- Ensure proper ventilation around the device during operation.

8. TROUBLESHOOTING

- **Drive not detected:** Ensure the power adapter is securely connected and the docking station is powered on. Check that the USB cable is firmly connected to both the dock and the computer. Try a different USB port or cable. For new drives, they may need to be initialized and formatted in your computer's Disk Management (Windows) or Disk Utility (Mac) before they appear.
- **Cloning fails or is incomplete:** Verify that the target drive's capacity is equal to or larger than the source drive's capacity. Ensure the docking station is disconnected from the computer during offline cloning. Check for any errors indicated by the progress lights.
- **Slow transfer speeds:** Ensure you are using a USB 3.0 port on your computer and the provided USB 3.0 cable. Older USB 2.0 ports will result in slower speeds. The speed of the hard drive itself also affects transfer rates.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Inateck website or contact their customer service directly. Keep your purchase receipt for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question