

TERA

2 Bay Hard Drive Clone Dock

With Hardware/Software Duplication Function

Model : ME-602J

User Manual

⇒ This User Manual explains how to install and use the electronic product.

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Table of Content

Introduction 4

Main Features 4

Product Overview 4

Storage Dock Function..... 6

Clone Dock Function 7



Introduction

Now you can have a chic and simple dock to run your 2.5" or 3.5" SATA drives. It is brilliant in its simplicity. The Welland TERA 2 Bay Hard Drive Clone Dock features the convenient hardware or software HDD clone function that enables you to duplicate the hard drive at any time no matter when you are online or offline.

This 2 Bay Hard Drive Clone Dock is the easiest and most cost-effective way to access up to two 2.5" or 3.5" hard drives. Simply insert the drives and you are ready to transfer, copy, or backup files. It gives you the flexibility of connecting two SATA I / II hard drive to your computer via optional USB 2.0, USB3.0 or eSATA connection without opening up your computer case or installing into an enclosure. The Welland TERA 2 Bay Hard Drive Clone Dock is the perfect solution to access your hard drives in seconds.

Main Features

1. Supports 2.5 inches & 3.5 inches SATA I/II HDD
2. Support hardware one touch clone without computer
3. Provides software clone function for quick data backup
4. Optional output interface USB2.0 and eSATA
5. Easy installation, plug & play and hot-swappable
6. With LED indicator for status check

Product Overview

Suggestion before you get started

The content of this manual is the latest information relating to this device. If any relative content is changed, it will be published on manufacturer's website.

We strongly advise that you make a data backup before commencing the cloning process in case of a power failure during the cloning process. The manufacturer can't accept the responsibility for the loss of data or the misuse of the device. Please also check the content of the package before commencing with the use of the device.

Package Contents

2 Bay Hard Drive Clone Dock

USB2.0 cable, eSATA cable

External Power Adapter

User Guide

Minimum System Requirements

Intel Pentium II 350 MHz Compatible or Mac G3 Processor & greater

Microsoft Windows XP/Vista/7 compatible

Mac OS X v10.4 or above (*excluding PC-based cloning software*)

USB or SATA-equipped system

For USB 2.0 speed, the system must support USB 2.0 specifications

For eSATA, the system must support port multiplier (PM) specifications.

Note : Some motherboards didn't support eSATA Hot-plugging feature in default.

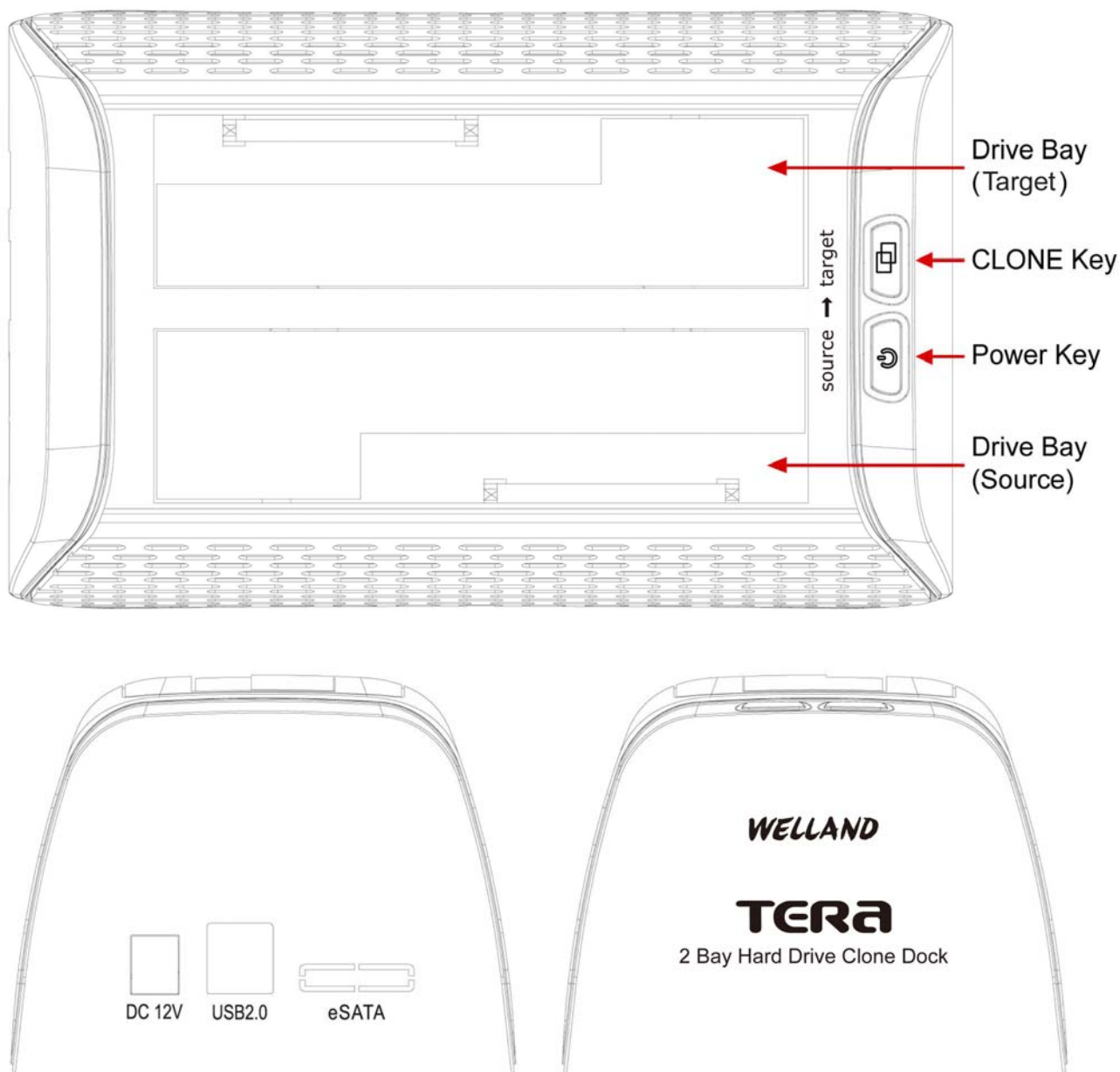
Please follow below steps when you met trouble with eSATA.

1. *Enable SATA function in the system BIOS.*
2. *Connect the enclosure to computer with eSATA cable then power it on.*
3. *Power on your computer.*
4. *Check if the enclosure can be detected or not.*

Note : If the drive still can not be detected, it means your motherboard does not support eSATA or eSATA plug and play function.

Warning : Do not connect the USB/eSATA cables at the same time, you must connect one or the other BUT NOT BOTH.

Hardware Overview



Storage Dock Function

For new hard drives, you need to format/partition them before using, or not, the system can't detect the drives correctly. Please refer to your hard drive manufacturer's documentation or check the HDD format information on the internet according to your operation system.

You will be required to use either USB or eSATA lead, which needs to be connected to the laptop or computer system. The operating system may need few seconds to detect the drives. Please follow

below steps to install the drive.

1. Install your SATA hard drive properly to the SATA connector inside the docking station.
2. Connect the docking station to your computer by USB cable or eSATA cable.
3. Connect the AC adapter to power on the dock.
4. The computer should detect the new drive. No driver is required.

Note: When you would like to use eSATA interface, please make sure your eSATA host supports the Port Multiplier function. If not, only 1 hard drive will be detected.

Clone Dock Function

To successfully use the clone function, the capacity of target hard drive must be larger or equal to the source drive. Please note the source data can not be cloned to a drive with smaller capacity.

Hardware Clone Mode

With this function, users can enjoy the one button clone (from source HDD to target HDD) without connecting to computer.

Important Note :

1. *Before doing hardware clone, please disconnect the **USB** or **eSATA** cable that is between the dock and the computer. If the mentioned cables are connected during cloning process, they may cause corruption of the hard drives.*
2. *Please make sure you put the correct drive into correct drive bay before cloning, if not, the data will be damaged due to misuse.*
3. *The capacity of target disk (should be put in the Target bay) must be equal or larger in capacity than the source disk.*

Please follow below steps to enable the hardware clone :

1. Install 2 hard drives into the dock. Make sure the drives are properly installed to source bay and target bay.
2. Connect the AC adapter and click the power key to start up the device.
3. Press the **CLONE** key **twice within 5 seconds** to start the hard drive duplication. The LED indicator will show up 4 status by different color as below :

Blue color blinks : 25% copied

Yellow color blinks : 50% copied

Green color blinks : 75% copied

Red color blinks : 100% copied

4. If you fail to click the copy button twice within 5 seconds, you must start the process again.
5. Once the cloning process has reached 100%, all color LEDs will not flash anymore but show static light which indicates the cloning task is finished.
6. Before removing the hard drive from the cloning dock, we strongly recommend that the dock is powered off and the power supply is removed from the dock.

Software Clone Mode

This is PC-Based software, you need to connect the clone dock to your computer through USB , the clone software must co-work with your computer for proper and efficient data clone.

Please note the software clone supports USB connection only, you can't use it under eSATA connection. You will also need to install the Clone Software to your computer first.

Please follow below steps to enable the software clone :

1. Download the Clone Software from the website at
http://www.welland.com.tw/html/support/ap/ME-602J_Clone.rar
2. Execute the file and install it in your system. It supports installation on Win XP/VISTA/7 only. For 64 bit system, only Vista or 7 is supported.
3. Every installation of clone software needs the official PRODUCT KEY. You can find valid number at the under side of the clone dock or in the user manual.
4. **The sticker of the PRODUCT KEY is the proof of license of genuine FNet certificate. Without the PRODUCT KEY, you can't use the clone software. Each PRODUCT KEY is the one and only, no recompense if losing it.**
5. The clone software supports PC to External Drive (Data Backup) or External Drive to External Drive (Drive Copy), please follow the user instruction on the OSD of the clone software.
6. For more detailed function explanation and features of this clone software, please refer to the **Help** icon available in the user interface (OSD).