

## USB to SATA Standalone Hard Drive Duplicator Dock

StarTech ID: SATDOCK22R



The SATDOCK22R Dual Drive SATA Hard Drive Duplicator functions as both a convenient hard drive cloning/imaging solution as well as an external SATA hard drive (SATA, SATA II, and SATA III) docking station for 2.5in or 3.5in SATA hard drives (HDD) or solid state drives (SSD).

"...you can use these new hard drive duplicators to save you time, money, resources and makes you more productive and efficient. And you can do all of it without installing a single drive or software."

— [BayReviews.com](http://BayReviews.com)

Providing quick yet complete hard drive cloning functionality, the SATDOCK22R can operate as a standalone HDD duplicator with no connection to a host computer, delivering an exact 1 to 1 clone of the source hard drive to a destination hard drive that is of equal or greater size, including partition and boot sector information as well as user data at a copy rate of 72 MB/sec.

Functioning as a SATA docking station, the SATDOCK22R can be connected to a computer through USB with support for simple plug-and-play installation, allowing users to access hard drive contents without having to open the computer case for conventional drive installation.

A versatile storage and hard drive cloning utility, the hard drive duplicator/external HDD docking station features a small form factor design that makes it a suitable addition to desktop and laptop operating environments.

Having trouble viewing the video? To view the file in an alternate format (.wmv), click on the following link, or download a copy to your desktop by right-clicking the link and selecting 'Save Target As': [USB to SATA Standalone Hard Drive Duplicator Dock \(.wmv\)](#)

## **Applications and Solutions**

- Disk imaging/hard drive cloning - create exact replicas of a source drive onto a new drive - perfect for scenarios/environments where consistency and integrity is crucial (law enforcement and forensics applications)
- SMB, OEM, System Integrators, IT and service technicians requiring quick access to bare external hard drive contents, or the ability to clone data for data / disk recovery.
- Law Enforcement and Forensics
- Quick, hassle-free hard drive backups, data recovery

## **Features**

- Sector-by-Sector drive duplication
- LED progress indicator for cloning status
- Patented drive ejection mechanism
- Push button switching between Duplication and Docking Station Modes
- Audible warnings on errors
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480Mbps
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- Built-in short circuit protection
- Compact, desktop-style form factor
- Plug-and-Play and Hot-Swap compatible

## Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Product Height: 2.96 in [75.3 mm]
- Input Voltage: 115 ~ 230 AC
- Product Length: 5.7 in [144.8 mm]
- Carton Quantity: 10
- Shipping (Package) Weight: 1.41 lb [0.64 kg]
- Product Weight: 19.41 oz [550 g]
- Product Width: 5.26 in [133.6 mm]
- Enclosure Type: Plastic
- LED Indicators: 2 - Drive Status (Blue - HDD present, Flashing Red - Activity, Solid Red - Drive not present)
- LED Indicators: 1 - Power (Blue)
- LED Indicators: 1 - Mode Indicator (Blue - JBOD, Red - Duplication)
- LED Indicators: 1 - Progress Bar (Blue)
- Number of Drives: 2
- Compatible Drives : 2.5" SATA
- Compatible Drives : 3.5" SATA
- Chipset ID: ACARD - ARC286
- Max Drive Capacity: 500GB (2.5in, 2.0TB (3.5in)
- Insertion Rating: 15,000 Cycles
- Host Connectors: 1 - USB B Female
- Drive Connectors: 2 - 22 pin SATA DATA and Power Combo Female
- Type and Rate: USB 2.0 - 480 Mbit/s
- Power Adapter Included: Yes
- Output Voltage: 12/5 DC
- Output Current: 2000mA
- Operating Temperature: 5°C to 80°C (41°F to 176°F)
- Humidity: 90% RH
- Storage Temperature: -40°C to 70°C (-40°F to 158°F)
- OS Compatibility: Windows 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, and MAC OS X and up
- **Note:** If the source disk contains an EISA (Extended Industry Standard Architecture) partition, the EISA partition needs to be removed prior to the duplicating operation.

