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| Product Name                  | Forensic RTX410-3QJ SATA<br>Forensic RTX410-3QJ IDE + SATA  |
| Drive Compatibility           | <ul style="list-style-type: none"> <li>• 2.5-inch &amp; 3.5-inch SATA drives</li> <li>• 3.5-inch IDE/PATA drives (IDE + SATA model only)</li> <li>• 2.5-inch SATA using included converter</li> </ul> |
| Host Interfaces               | <ul style="list-style-type: none"> <li>• eSATA</li> <li>• FireWire 800 (two ports per bay, daisy-chainable)</li> <li>• USB 3.0 (compatible with USB 2.0 using USB 2.0 cable)</li> </ul>               |
| Power Adapter                 | Input: 100-240VAC; Output: +12V / +5V   |
| Operating System Requirements | <ul style="list-style-type: none"> <li>• Windows XP, Vista, Windows 7</li> <li>• Mac OS X</li> <li>• Linux distributions supporting the desired connection type</li> </ul>                            |
| Shipping Weight               | 25 pounds   |
| Dimensions                    | 270mm x 177mm x 231mm   |
| Compliance                    | CE, FCC, RoHS,  |
| Support                       | Tech support is standing by and ready to help! Contact us through <a href="http://wiebetech.com/techsupport">wiebetech.com/techsupport</a> , or call (866) 744-8722. WiebeTech is a brand of CRU      |

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**Limited Product Warranty**  
CRU-DataPort (CRU) warrants this product 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 B 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.



## Forensic RTX-3QJ Quick Start Guide

For more information and the full user manual for this product, please visit [www.wiebetech.com/techsupport.php](http://www.wiebetech.com/techsupport.php).



## Forensic Device User Advisory

Before using this tool for accessing sensitive data, it's a good idea to verify the write-blocking function of the product. This is easily done: attach a known good formatted drive, and verify that the drive mounts properly on your computer. Copy files to the drive. Due to the "spooft writing" style of write-blocking employed by this product, the files will appear to copy successfully. Next, unmount and remount the drive. The files that you copied should not appear after the drive is remounted. If they do appear, there is a problem with your forensic device, and you should contact our support department for further instructions.

WiebeTech support may be reached at 866-744-8722 (toll free) or [support@wiebetech.com](mailto:support@wiebetech.com) (email).

## 1. Hard Drive Installation

### • SATA 3.5-inch:

For SATA drives simply pull on the ejection handle and open the door. Then just slide in your SATA drive and shut the door behind it. The drive slides in with the label up, and the SATA connection on the drive is the side that slides in first. For extra security for your hard drive you can lock the bay, but make sure to unlock it before pulling on the ejection handle again.

### • IDE/PATA 3.5-inch: (Refers only to Bay 1 on IDE + SATA model)

- a) Pull gently on the handle to slide the tray out. If the tray doesn't slide out easily, do not continue to pull on the handle. Check the lock and make sure that the tray is unlocked.
- b) Once the tray is out, remove the tray's top and bottom coverings with the leverage key. Attach your IDE/PATA drive to the ribbon cable and to the 4-pin power cable.
- c) Put the drive into the tray and secure it with screws. Set the top and bottom coverings back onto the tray and put the tray back into the bay of the FRTX. Lock the tray. The tray will not power if left in the unlocked position.

### • SATA 2.5-inch:

- a) Slide the 2.5-inch SATA HDD into the drive slot located on the front of the 3.5-inch to 2.5-inch converter.
- b) Open up one of the SATA bays. Slide the 3.5-inch to 2.5-inch converter in with the SATA connection towards the back and the black gridded top facing up.
- c) Push the converter all the way inside the TrayFree bay. To uninstall the converter and drive simply pull on the ejection handle on the TrayFree bay and push the eject button on the 3.5-inch to 2.5-inch converter.

## 2. Connecting and Powering Forensic RTX410-3QJ

Plug in the data cables and power cord. The Forensic RTX410-QJ connects to your computer through FireWire, eSATA or USB. Each drive has its own dedicated connection for maximum data speeds. Plug one end of each cable to the back of the unit. Insert the other end into an open port on the computer.

**NOTE:** To connect RTX410-3QJ to a USB 2.0 host, you must use a USB 2.0 cable

Connect the power cord to the rear of RTX. Plug the other end to a grounded electrical outlet. Flip the power switch on the rear of the unit.

Forensic RTX is now ready to use!

## 3. Write-Block and HPADCO Indication LEDs

The top and third bays of the Forensic RTX-3QJ are write-blocked. Two LEDs on the bottom panel of RTX glow green to indicate that write-blocking is active.

Forensic RTX-3QJ also detects the presence of hidden areas (HPAs and DCOs) on hard drives. If an HPA or DCO is found on a drive, The HPA/DCO indication LED glow green. The LEDs are labeled 1-4 to indicate which bay contains the drive with hidden area(s).

## 4. Forensic Software Utility

Forensic Software Utility is a free software application designed for optional usage with Forensic RTX. The software allows you to configure the way the bay handles any hidden areas found on inserted drives (i.e. HPA and/or DCO), update the Forensic RTX's firmware, and capture real-time info about both the write-blocked bays and the inserted drives which can be saved to a log file. Forensic Software Utility and its user manual are available for download from the WiebeTech website.

[www.wiebetech.com/software/forensic\\_software\\_utility.php](http://www.wiebetech.com/software/forensic_software_utility.php)