Encryptor™ Quick Start Guide

For more information about this product, please visit www.cru-dataport.com or www.wiebetech.com/techsupport.php

WiebeTech is a brand of CRU.

1. Encryptor Accessories

Check the accessories accompanying your Encryptor. The box should contain the following items:

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Encryptor</td>
<td>1</td>
</tr>
<tr>
<td>Quick Start Guide and Warranty Information</td>
<td>1</td>
</tr>
</tbody>
</table>

If you ordered Encryptor with encryption keys, you also get:

- Pre-programmed encryption keys: 3
- Encryption key lanyards: 3

2. Setup

Encryptor uses AES 256 to encrypt bare hard drives attached to a compatible WiebeTech™ dock, including UltraDock™ v5 and Ditto™. Use the following steps to connect Encryptor to your hard drive and dock.
4. LED Indicators

<table>
<thead>
<tr>
<th>LED Color and Behavior</th>
<th>Denotes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing red</td>
<td>key error</td>
</tr>
<tr>
<td>Solid red</td>
<td>encryption error</td>
</tr>
<tr>
<td>Green</td>
<td>valid encryption key detected</td>
</tr>
<tr>
<td>Amber</td>
<td>HDD activity</td>
</tr>
</tbody>
</table>

5. Encryption Information

Encryptor uses pass-through encryption to encrypt the entire contents of the attached drive—including the boot sector, operating system and all files—without performance degradation.

The encryption key must be inserted prior to powering on the WiebeTech dock for the data to be decrypted on the drive. Once the key has been accepted it may be removed and stored apart from the data so that in the event that the drive is lost or stolen, the data is protected.

When a drive is formatted using an encryption key, the same or a duplicate key must be used in order to access the data. There is no “back door” to access the data; lost keys make data recovery virtually impossible.

Your Encryptor product generally ships with 3 identical keys. These three keys exist so you can:

- Keep one with you (for your own use)
- Keep a backup on site in a safe location
- Keep a backup off site in a safe location

These keys will be completely unique to you. There are $2^{256}$ possible ways to encode a key. If one of your keys is compromised, via theft or loss, you should consider replacing your keyset - so that the lost key will never be used by someone else to unlock your data.

3. Operation After Setup

a. Insert your AES Encryption Key into Encryptor.

b. Power on the dock.

c. Wait for the green LED to light up on the front of Encryptor – this confirms the key is accepted.

d. You can now remove the AES Encryption Key. It’s not needed again until the power is cycled.

a. Connect the unitized SATA connector on Encryptor to the SATA interface on the rear of the hard drive.

b. Connect the SATA data cable from Encryptor to the corresponding port on the dock.

c. Connect the minifit power cable from Encryptor to the corresponding port on the dock.