# SecureDrive® KP USER MANUAL





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# **SECTION 1: SECUREDRIVE KP OVERVIEW**

Thank you for purchasing the SecureDrive-Keypad Model ('Drive' hereafter), an easy to use hardware encrypted USB 3.0 portable external data storage drive with on-board alphanumeric 11 button keypad for OS-independent user-authentication.

The Drive uses XTS-AES 256-bit hardware encryption, which encrypts all data on it in real time. It requires no software drivers nor updates and works on all computer and embedded systems that support standard USB protocol. Should your Drive get lost or stolen, rest assured that all data on it is protected by military grade encryption and cannot be accessed without entering the PIN (Person-Identification-Number).

The Drive can be configured with both a User and Admin PINs, making it perfect for personal use and business use such as healthcare, legal, corporate, and government. Your drive may have Cloud Backup and built-in Antivirus features installed. For more information, please contact Technical Support at <a href="mailto:support@securedrive.com">support@securedrive.com</a>.

### Requirements

The Drive must be connected to a computer for access. It works on Windows, Mac, Android, Linux, or Chrome operating systems, or any embedded systems supporting USB 2.0 port, minimum.

### What's Included?

• 1 SecureDrive KP • 1 Quick Start Guide • 1 USB 3.0 Cable

# **Safety Information**

This icon indicates important information regarding the safety of the product and your data (Caution messages). Please be mindful of these messages. Contact support if you have questions.

### **Precautions**



Do not expose the Drive to water or moisture.



Resetting the Drive will delete all stored data as well as all passwords and settings. The drive will become blank and require formatting.



Forgetting your password will render the Drive inaccessible. There is no 'backdoor.'



Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

### **EMI Notice**

The normal function of the product may be disturbed by strong Electro Magnetic Interference. If so, simply remove and reinsert the product to resume normal operation by following the instruction manual. In case the function could not resume, please use the product in another location.



# **SecureDrive Features**



### **LED Interpretations**

LEDs on the SecureDrive are represented here by colored icons.

LED	Meaning
(blink all together once)	Plugged into computer; LED test
= Red solid	Locked; Momentarily preparing for next input; or failed procedure.
= Red blinking <sup>1</sup>	Locked, ready for input (other than a Setting code). Also, specific feedback <sup>1</sup>
= Red blinking with Green solid	(Settings Mode) Locked & ready for keypad input within 10 seconds, or idle for 30 seconds if procedure is done.
= Green blinking	Unlocked and ready for keypad input
= Green blinking slowly	Unlocked for use in Read-Only Mode
Blue solid Blue blinking	Drive is powered and when blinking is transferring data.  Note: The blue LED may be on or blinking during any procedure after the Drive is unlocked.
= Green solid	Unlocked; operation was successful.

<sup>&</sup>lt;sup>1</sup> For other LED combinations see specific status requests: *Verifying Existing PIN* and *Determining the Version Number* described in this manual.



# **PIN Requirements**

Your User PIN or Admin PIN must:

- be between 7-15 digits in length
- not contain only repetitive numbers, e.g. (3-3-3-3-3-3)
- not contain only consecutive numbers, e.g. (1-2-3-4-5-6-7), (7-8-9-0-1-2-3-4), (7-6-5-4-3-2-1)

**Note:** Creating words (using the corresponding number key for each letter) can be more memorable than a string of numbers.

### **Procedural Conventions**

All procedures below require the Drive to be connected to a computer with the USB cable. LED status shown is what you should see after performing each step. Unless otherwise noted, all procedures start with the Drive locked. [

**Note:** Each step in all procedures listed below have a 10 second window to perform the next step. In general, a blinking LED times out after 10 seconds.

# **Cancelling a Procedure**

To cancel most procedures prior to finishing, press and hold  $\bigcirc \neg$  for six seconds. The exception are procedures for setting options ( $\bigcirc \neg$   $\bigcirc \neg$   $\bigcirc \neg$  ) which you can just let time out between steps.



# **SECTION 2: User Mode**

This section describes how to unlock and lock the Drive, change the PIN, and disconnecting the Drive from your computer in User Mode. New drives are shipped with a default User PIN which is 11223344 (otherwise, your vendor will supply it). We strongly recommend changing the password once it is unlocked.



**CAUTION:** Risk of loss of data. If you forget your User PIN and no Admin PIN exists, or you forget both PINs, all data will be inaccessible and reformatting will be required.



**CAUTION:** Loss of data will occur. After ten failed attempts to unlock the Drive, the User PIN and all data on the Drive will be deleted. Refer to *Brute Force Hacking Detection* on page 14.

# **Unlocking the Drive in User Mode**

**Note:** If the Drive is inserted into a computer when locked, its contents does not appear in your computer's File Manager (Explorer or Finder).

STEPS	LED	ERROR STATE
Connect the Drive to your computer with the USB cable.	-	-
Press O-w.	a	-
Enter the User PIN.	<b>a</b>	-
Press O-w.	2	- if error, the red LED fades out then turns solid.

<sup>\*</sup>The factory PIN for new Drives is 11223344. We strongly recommend changing the password once it is unlocked. See *Changing the User PIN* below. If your computer goes into sleep mode while the Drive is unlocked, the Drive may lock after some time depending on your power management settings regarding the USB port.

# **Changing the User PIN**

STEPS	LED	ERROR STATE
Press <del>O - π</del> .	A	-
Enter the <b>User PIN</b> .	≙	-
Press O	<b>△</b> + <b>△</b>	-
After you see [	•	-
Enter the new <b>User PIN</b> .	•	-
Press O-# O-#.	<b>a</b>	-
Re-enter the new PIN.	<b>a</b>	-
Press O- # O- #.	<mark>≙</mark> - brielfy Then <del>&gt;</del> <b>≟</b> + <b>台</b>	If unsuccessfull, LEDS will immediately be:

Note: If a mistake was made or the procedure was not completed, the Drive will retain the old PIN.



### **Disconnecting from Your Computer**

Generally, you can just unplug the USB cable. However, some computer systems may require you to click the **Safely Remove Hardware/Eject** icon within your operating system prior to unplugging the drive cable from your computer. Wait for the red LED to light to turn solid or turn off completely indicating it is locked and ready to disconnect from the computer.

# **User Mode Options**

The following section describe options and features requiring only a User PIN. For Administration options see Admin Mode on page 11. This section includes instructions on enabling read-only and read/write options in user mode as well as enabling and disabling a timeout lock.

Procedures that end with these LEDs [ $\triangleq =$ ].

**Note:** All procedures require the Drive to be connected to a computer with the USB cable. Each step in all procedures have a ten second window to start the step after it. In general, a blinking LED times out after ten seconds.

### **Enabling Read-Only in User Mode**

The User is able to write content to the Drive and then restrict access to read-only (R-O). Once R-O Mode is activated, access is limited to reading only, until Read/Write is enabled (which can be accomplished by a User or an Administrator). **Setting to Read-Only does not unlock the drive.** 

STEPS	LED	ERROR STATE
With the Drive locked, press <b>○</b> →.	₽	-
Enter your <b>User PIN</b> .	<u>₽</u>	-
Press O		-
Wait for $\stackrel{\triangle}{=}$ $\stackrel{\triangle}{=}$ , then press $\stackrel{\bigcirc}{=}$ $\stackrel{\bigcirc}{=}$ $\stackrel{\bigcirc}{=}$ $\stackrel{\bigcirc}{=}$ $\stackrel{\bigcirc}{=}$ .	- €	-
Press 7, 6. (R, O for Read-Only).	<b>- - - -</b>	-
	🤷 - briefly	If unsuccessfull, LEDS will
Press O-w.	Then →	immediately be:

If successful, the next time the Drive is unlocked it will be in R-O Mode as indicated by the **slow blinking** green LED (as well as messages provided by your computer when you try to save or delete a file).



### **Enabling Read/Write in User Mode**

Read-Only (Write Restriction) can be turned off restoring Read and Write access. Note that setting the drive to R-W does not unlock the drive.

STEPS	LED	ERROR STATE
With the Drive locked, press <b>○</b> ¬¬.	₽	-
Enter your <b>User PIN</b> .		-
Press O-m O-m.		-
Wait for $\stackrel{\triangle}{=}$ $\stackrel{\triangle}{=}$ , then press $\stackrel{\bigcirc}{\longrightarrow}$ $\stackrel{\bigcirc}{\longrightarrow}$ $\stackrel{\bigcirc}{\longrightarrow}$ .	- €	-
Press 7, 9. (R, W for Read/Write).	- 6	-
	🔒 - briefly	If unsuccessfull, LEDS will
Press O-₩.	Then →	immediately be:

If successful, the next time the Drive is unlocked it will be in Read/Write Mode with a **solid** green LED.

### **Setting the Timeout Lock in User Mode**

To protect against unauthorized access when the Drive is connected to a host computer and unattended, the Drive can be set to automatically lock after a pre-set amount of idle time (no read or write activity).

**Note:** When set in User Mode, the Timeout Lock is only active in User Mode and not Admin Mode.

The default state of the Timeout Lock feature is OFF. The Timeout Lock feature can be set to activate (lock) any time between 1 and 99 minutes.

STEPS	LED	ERROR STATE
With the Drive locked, press <b>○</b> ¬¬.	₽	-
Enter your <b>User PIN</b> .	₽	-
Press O		-
Wait for	<b>⊕ </b>	-
Press <b>8, 5</b> . (T, L for Timeout Lock).		-
Press O		-
Enter the length of unattended time for Timeout. Two digits required.  Examples: 01 = 1 minute 99 = 99 minutes	<b>≙</b>	-
Press O	e - briefly Then →  + =	If unsuccessfull, LEDS will immediately be:

The Timeout Lock is now set for subsequent Drive use, until changed.

### **Disabling the Timeout Lock in User Mode**

Follow the same steps for setting the Timeout Lock (above) and enter **00** for the time delay.

The Timeout Lock is now disabled.



# **SECTION 3: Admin Mode**

Admin Mode is especially useful for corporate deployment and it can be used to ensure policy. For example:

- Recovering data from a Drive and creating a new User PIN in the event that you or an employee has forgotten the User PIN.
- Retrieving data from a Drive if an employee leaves the company.
- Setting policies such as 'Read-Only' or 'Time Out Lock.'
- The Admin PIN can be used to override all User Mode settings.

# **Button Pressing Conventions**

Many Admin procedures start with pressing and holding a number button down (1 or 7, for example) and while holding it, pressing O— button: abbreviated in the steps below as: *Press and hold down 7-and then press-O—*. In some cases, you must hold down the number while pressing and releasing O— button twice: abbreviated as: *Press and hold down 1-and then press-O—*.

**Note:** All procedures under this heading start with the Drive plugged into a computer. Each step in all procedures listed below has a 10 second window to start the step after it. In general, a blinking LED times out after 10 seconds.

The PIN requirements are the same as User Mode. Refer to PIN Requirements on page 4.

## **Admin PINs**



**CAUTION:** Risk of loss of data. If you forget your User PIN and no Admin PIN exists, or you forget both PINs, all data will be inaccessible and reformatting will be required.

This section describes how to create or change an Admin PIN, create or change a User's PIN in Admin mode, and how to unlock and lock the Drive in Admin mode.

### Creating an Admin PIN (No User PIN)

STEPS	LED	ERROR STATE
Press O-₩.	₽	-
Press and hold down 1-and then press-O	apidly	-
Enter a new <b>Admin PIN</b> .	apidly	-
Press O-A O-A.	a	- fades out, then solid if PIN doesn't meet the requirements.
Re-enter your new <b>Admin PIN</b> .	<b>a</b>	-
Press O-A O-A.	<u> </u>	- if error, the red LED fades out then turns solid.

Note: If a mistake was made or the procedure not completed, no Admin PIN will be created.



### **Creating an Admin PIN (User PIN Exists)**

STEPS	LED	ERROR STATE
Press O─w.	₽	-
Enter the User PIN.		-
Press O-R O-R.		-
Wait for $\stackrel{\triangle}{=}$ $\stackrel{\triangle}{=}$ , then press and hold down <b>1-and then</b> press- $\stackrel{\bigcirc}{=}$ $\stackrel{\bigcirc}{=}$ .	<b>≙ </b>	-
Enter a new <b>Admin PIN</b> .	<b>≙ </b>	If an error occurs:
Press O-# O-#.		-
Re-enter your new <b>Admin PIN</b> .		-
Press O-+ O-+.	☐ - briefly Then → ☐ + ☐	If unsuccessfull, LEDS will immediately be:

**Note:** If a mistake was made or the procedure not completed, no Admin PIN will be created.

### **Unlocking the Drive in Admin Mode**



**CAUTION:** Possible deletion of all data, settings, and both PINs. After ten failed attempts to unlock the Drive, it will reset to a blank factory setting. Refer to *Brute Force Hacking Detection* on page 14.

STEPS	LED	ERROR STATE
Press and hold down 1-and then press O		-
Enter the Admin PIN.	<b>≙ ≟</b>	-
Press O	a - briefly Then → then +	- if error, the red LED fades out then turns solid.

**Note:** If your computer goes into sleep mode while the Drive is unlocked, the Drive may lock after some time depending on your power management settings regarding the USB port.



### **Creating or Changing a User PIN in Admin Mode**

For PIN requirements refer to page 4.

STEPS	LED	ERROR STATE
With the Drive locked, press and hold down <b>1-and then</b> press- $\mathbf{O}$ - $\mathbf{\pi}$ .		-
Enter your <b>Admin PIN</b> .		- if error, the red LED fades out then turns solid.
Press O		-
Wait for $\stackrel{\triangle}{=}$ $\stackrel{\triangle}{=}$ , then press $\stackrel{\bigcirc}{\longrightarrow}$ $\stackrel{\bigcirc}{\longrightarrow}$ .	•	-
Enter a new <b>User PIN</b> .	•	-
Press O-+ O-+.		If an error occurs: ☐ fast + ☐ slow
Re-enter the User PIN.	<b>a</b>	-
Press O		- if error, the red LED fades out then turns solid.

If successful, the User PIN is now added or changed.

### **Changing the Admin PIN**

The Admin PIN cannot be changed from the User Mode. Remember that **Press and hold down 1-and then press O-a** means "hold down #1 button and press the Key button twice." PIN requirements on page 4.

STEPS	LED	ERROR STATE
With the Drive locked, press and hold down <b>1-and then</b> press- <b>0</b> − <b>π</b> .		-
Enter the <b>Admin PIN</b> .	<b>≙ ≟</b>	-
Press O-R O-R.		error, the red LED fades out then turns solid.
Wait for $\stackrel{\triangle}{=} \stackrel{\triangle}{=}$ , then press and hold down <b>1-and then</b> press- $\stackrel{\bigcirc}{=}$ $\stackrel{\bigcirc}{=}$ $\stackrel{\bigcirc}{=}$ .	<b>≙ </b>	-
Enter a new Admin PIN.	<b>≙ -</b>	-
Press O-R O-R.		If an error occurs: ☐ fast + ☐ slow
Re-enter the <b>Admin PIN</b> .		-
Press O-# O-#.	☐ - briefly  Then →  fast + ☐ slow  Then →	- if error, the red LED fades out then turns solid.

**Note:** If a mistake is made while defining a new Admin PIN or the procedure is not completed, the Drive retains the old Admin PIN (as well as the old User PIN if one exists).



# **Admin Mode Options**

The following headings describe enabling options and features requiring an Admin PIN such as enabling read-only and read/write mode, and setting Timeout Lock in Admin or User Mode.

### **Enabling Read-Only in Admin Mode**

**Note:** When Admin restricts access to Read-Only, the User cannot change this setting. Setting to Read-Only does not unlock the Drive.

STEPS	LED	ERROR STATE
Press and hold down <b>1-and then press-O</b>	₽₽	-
Enter the <b>Admin PIN</b> .	₽₽	-
Press O-# O-#.		- if error, the red LED fades out then turns solid.
Wait for $\stackrel{\triangle}{=}$ $\stackrel{\triangle}{=}$ , then press $\bigcirc -$	<b>⊕ ≜</b>	-
Press 7, 6. (R, O for Read-Only).	<b>⊕ ≟</b>	-
Press O-w.	☐ - briefly, then → ☐ fast + ☐ slow	If an error occurs:  fast + slow

If successful, the next time the Drive is unlocked it will be in R-O Mode as indicated by the **slow** blinking green LED (as well as messages provided by your computer when you try to save or delete a file).

### **Enabling Read/Write in Admin Mode**

Admin can override a User-set Read-Only state by enabling Read/Write using the Admin PIN. Setting to Read-Write does not unlock the Drive.

STEPS	LED	ERROR STATE
Press and hold down 1-and then press-O		-
Enter the Admin PIN.	<b>≙ ≟</b>	-
Press O-R O-R.		- if error, the red LED fades out then turns solid.
Wait for $\stackrel{\triangle}{=}$ $\stackrel{\triangle}{=}$ , then press $\bigcirc \rightarrow \bigcirc $	<b>⊕ ≟</b>	-
Press <b>7, 9.</b> ( <b>R,W</b> for Read/Write).	<b>-</b>	-
Press O-w.	☐ - briefly, then → ☐ fast + ☐ slow	If an error occurs:  fast + slow

If successful, the next time the Drive is unlocked it will be in R/W Mode as indicated by the solid green LED.



### **Setting the Timeout Lock in Admin Mode**

To protect against unauthorized access when the Drive is connected to a computer and idle, it can be set to automatically lock after a preset amount of time.

In its default state, the **Timeout Lock** feature is turned off. It can be set to activate (lock the Drive) any time between 1 and 99 minutes. Admin **Timeout Lock** settings will override User settings.

STEPS	LED	ERROR STATE
Press and hold down 1-and then press-O		-
Enter the Admin PIN.	<b>≙</b>	-
Press O		f error, the red LED fades out then turns solid.
Wait for	<b>- - - -</b>	-
Press <b>8, 5</b> . (T, L for Timeout Lock).	- €	-
Press O		If an error occurs: ☐ fast + ☐ slow
Enter the length of unattended time for Timeout. Two digits required.  Examples: 01 = 1 minute 99 = 99 minutes	₽	-
Press O	a - briefly, then → fast + a slow	If an error occurs: ☐ fast + ☐ slow

If successful, the Timeout Lock is now set.

### **Disabling the Timeout Lock in Admin Mode**

Follow the same steps for setting the Timeout Lock (above) and enter **00** for the time delay. The **Timeout Lock** will be disabled.



# **SECTION 4: Managing the Drive**

The following headings discuss important, though less common, actions for managing your Drive. Except where noted, all procedures assume your Drive is connected to a computer and locked (red LED).

# **Verifying which PINs have Been Set**

To determine which PINs have been set:

Press On; These LEDs display for 10 seconds:

- No PIN exists. [ a]
- Only User PIN exists. [🔒]
- Only Admin PIN exits. [ == ]

# **Deleting all Files in Admin Mode**

An Administrator can delete all data stored on the Drive including User settings and PIN. All Admin settings (and only the Admin settings) will remain on the Drive. For further use, the Drive will need to be reformatted. For reformatting, refer to *Reformatting the Drive* on page 16.



**CAUTION:** The 'Delete All' procedure deletes all data, User settings, and formatting. The Drive must be reformatted for further use.

**Note:** All procedures under this heading start with the Drive plugged into a computer. Each step in all procedures below has a 10 second window to start the step after it. In general, a resulting status (indicated by the LEDs) times out after 10 seconds.

STEPS	LED	ERROR STATE
With the Drive locked, press and hold down <b>1-and</b> then press- <b>○</b> <del>-</del> π.		-
Enter the Admin PIN.		-
Press O		- if error, the red LED fades out then turns solid.
Wait for $\stackrel{\triangle}{=} \stackrel{\triangle}{=}$ , then press $\stackrel{\bigcirc}{=} \stackrel{\bigcirc}{=} \stackrel{\bigcirc}{=} \stackrel{\bigcirc}{=}$ .	<b>⊕</b>	-
Press <b>3, 2.</b> ( <b>D, A</b> for Delete All)		-
Press O		If an error occurs: ☐ fast + ☐ slow
Enter the <b>Admin PIN</b> again.		-
Press O	<ul><li>← - momentarily,</li><li>then →</li><li>fast + ← slow</li></ul>	If an error occurs: ☐ - briefly, then → ☐ fast + ☐ slow

All data and User settings have now been deleted from the Drive.



# **Brute Force Hacking Detection**

### **Entering a User PIN**

Status: Both Admin and User PINs have been created.

If a User enters an incorrect User PIN ten consecutive times, regardless of the time intervals in-between attempts, the Drive's brute force detection will trigger and **the User PIN will be deleted**. All data remains on the Drive and can be accessed by the Admin after entering the correct Admin PIN.

Status: Only User PIN has been created.

If a User enters an incorrect User PIN ten consecutive times regardless of the time intervals in between attempts, the Drive's brute force detection triggers and the **User PIN and encryption key will be deleted and all data will become inaccessible and lost forever**. The Drive will need to be formatted before it can be reused. Refer to *Reformatting the Drive* on page 16.

### **Entering an Admin PIN**

<u>Status</u>: Admin PIN, or Admin and User PINs have been created.

If an Admin enters an incorrect Admin PIN ten consecutive times, regardless of the time intervals inbetween attempts, the Drive's brute force detection triggers and **both the User and Admin PINs and the encryption key will be deleted and all data will become inaccessible and lost forever**. The Drive will need to be formatted before it can be reused.

This table illustrates the different PIN states and what happens when Hacking Detection triggers.

PIN attempted to use to unlock	PINs setup on the USB at the time	After 10 consecutive incorrect PIN entries, the brute force mechanism triggers and does this:
User PIN	Admin & User PINs	The User PIN will be deleted. All data will remain on the USB and can only be accessed by the Admin entering the correct Admin PIN.
User PIN	User PIN Only	The enemystics key will be deleted, and all data w
Admin PIN	Admin & User PINS	The encryption key will be deleted, and all data will be inaccessible and lost forever including the PINs.
Admin PIN	Admin PIN Only	be inducessible and lost forever including the Phys.



# Resetting (Deleting) the Drive



**CAUTION:** Resetting the Drive will delete all data stored on it including both PINs. After Resetting, the Drive must be formatted (initialized).

In the event that both the Admin and User PINs have been forgotten, or you want to delete all data stored on the Drive including the PINs, you can perform the following Reset function. It also removes the encryption, requiring the Drive to be reformatted—to format the Drive refer to the heading *Reformatting the Drive* on page 16.

STEPS	LED	ERROR STATE
With Drive locked, press and hold down 7-and then	$\triangle \leftrightarrow \triangle$	_
press O	alternating	_
Press <b>999.</b>		-
	alternating	- if error, the red LED fades out then turns
Press and hold down <b>7</b> -and then press •	momentarily	

The Drive is now blank and locked.

# **Creating a User PIN after a Reset (Blank Drive)**

Follow this procedure when the Drive is blank: such as after it has been reset or Hacking Detection has triggered.

STEPS	LED	ERROR STATE
Connect the Drive to your computer with the USB cable.	-	-
Press O-₩.		-
Wait four (4) seconds, press O→O→.	8	-
Enter new User PIN.	0	-
Press O- #O-#.		-
Re-enter the new User PIN.		-
Press O-AO-A.	Fades out →	If error:

Note that the Drive still requires formatting.



# **Reformatting the Drive**

In the event that hacking detection has been triggered or the Drive has been reset, all data on the Drive will be lost forever. The Drive must then be reformatted.



**CAUTION:** Loss of data. All data and settings will be deleted from the Drive when formatted, whether or not the Brute Force Hacking Detection was triggered or not.

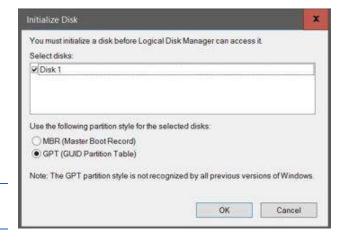
To initialize (reformat) your SecureDrive, do the following:

### For a Windows OS

Admin permission on the PC is required for this procedure.

- 1. Connect the Drive to your computer with the USB cable.
- 2. Unlock the drive with either User or Admin PIN. (To create a User PIN if you have not already done so, see *Creating a User PIN after a Reset (blank Drive)* on page 15.)
- 3. Open Explorer.
- 4. Right-click **This PC** > Left-click **Manage**.
- 5. In the Computer Management dialog's left column, click **Storage** > **Disk Management** and wait for it to populate.
- 6. If the Initialize Disk dialog doesn't popup, Right-click the 'Unknown' (or 'Not Initialized'), and click **Initialize** disk.
- 7. Make sure GPT is selected and then click OK.

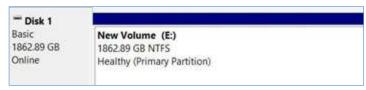
**Note:** GPT is needed for drives larger than 2 TB. For drives less than 2 TB, use the MBR option.



- 8. After **Unknown** changes to **Online**, right-click near **Unallocated > New Simple Volume**.
- 9. Follow the Wizard prompts. Select a **Drive letter** (it generally defaults to the next available letter) and then follow the prompts in the Wizard.
- At the Format Removable Disk dialog, select a Volume Label, and select the appropriate file system.
- 11. Continue to follow the prompts.

Note: While the SecureDrive is formatting the blue LED blinks.

12. Click **Finish** to end and close the Wizard.



The SecureDrive is displayed here as "Disk 1."
It is Online and allocated (Healthy) and ready for use.

13. Close the Computer Management dialog if it's still open.



When finished the New Volume reads Healthy and Explorer window opens to display the Drive contents. The SATA blue and Green LED lights.

### For Mac OS

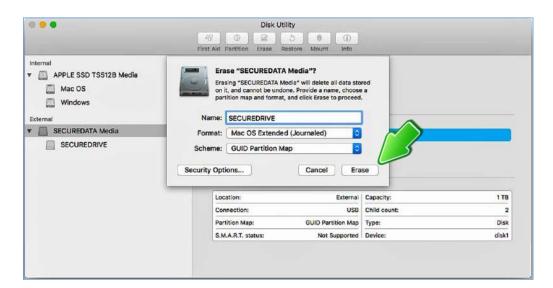
- 1. Connect to a Mac computer's USB port.
- 2. Unlock the drive with either **User** or **Admin PIN**. (To create a User PIN if you have not already done so, see *Creating a User PIN after a Reset (blank Drive)* on page 15.)
- 3. Click Initialize in the popup message (shown below). The Disk Utility Dialog displays.



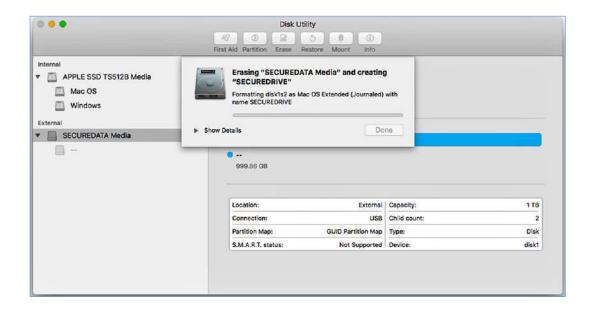


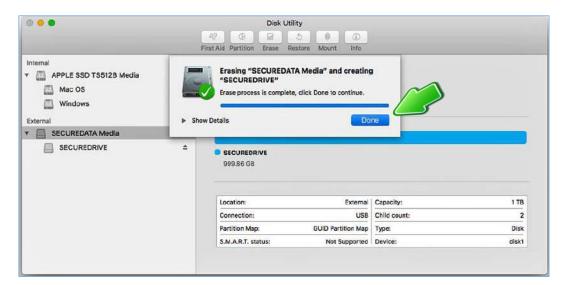
The Disk Utility Dialog. Make sure the correct drive is highlighted. (There is only one External drive listed in this image).

4. Click **Erase**. The system begins erasing the external Drive.









SecureDrive displays under the list of External Drives when done (as well as on the desktop).

5. Click **Done** in the message dialog when available.

Note: SecureDrive is now displayed under External in the left column.

6. Close the **Disk Utility**.



# **Troubleshooting**

After unlocking the Drive, your computer shows that the external Drive is connected (icon displays) but you cannot access the Drive data (it doesn't display in Explorer (Windows) or Finder (Mac).

The Drive needs to be formatted—no data exists. It may have been reset. To format the Drive Refer to *Reformatting the Drive* on page 16.

If you think your keypad is faulty, contact Technical Support, page 20.

### **Determining the Version Number**

### In User Mode:

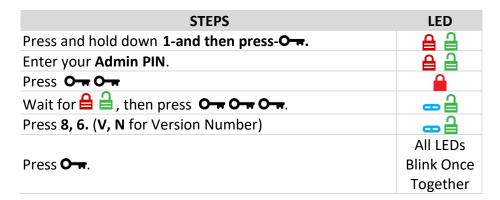
STEPS	LED
With the Drive locked, press <b>○</b> ¬¬.	₽
Enter your <b>User PIN</b> .	₽
Press O-	
Wait for $\stackrel{\triangle}{=} \stackrel{\triangle}{=}$ , then press $\bigcirc -$	
Press 8, 6. (V, N for Version Number)	<b>- - - - - - - - - -</b>
	All LEDs
Press O	Blink Once
	Together

Then the Red will blink the number of times that represent the major version number (left of the decimal point), and the Green will blink the number of times that represent the update version (right side of the decimal point). When the sequence has ended All LEDs blink once together, then  $\stackrel{\triangle}{=}$   $\stackrel{\triangle}{=}$ .

**EXAMPLE:** if the version number is 1.7, the red LED will blink once and the green LED will blink seven times.



### In Admin Mode:





# **SECTION 5: CONTACT AND WARRANTY INFORMATION**

# **Contact Information**



SecureData, Inc.
625 Fair Oaks Ave Suite 325,
South Pasadena, CA 91030
Support email: support@securedrive.com

www.securedrive.com

US: 1-800-875-3230

International: 1-424-363-8535

# **Warranty and RMA Information**

(Returned Merchandise Authorization)

### TWO YEAR LIMITED WARRANTY

As explained below, SecureData, Inc. offers a two-year limited warranty on the SecureDrive™ against defects in materials and workmanship under normal use. The limited warranty period is effective from the date of purchase either directly from SecureData, Inc. or an authorized reseller.

### **DISCLAIMER AND TERMS OF WARRANTY**

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