A12 - User Manual

Year: 2025 Semester: Spring Team: 20 Project: Encrypted USB Drive

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Assignment Evaluation: See the Rubric in the Brightspace Assignment

1. Product Description  
   Often times, there is a need for secure offline sharing of data in high-security company communication and file transfers. While scattering USB drives all over an office space could be one solution, a sharable USB drive that secures everyone’s data separately is a great solution that can allow only those with correct permissions to access independent banks of data on the same USB drive. Just keep some in stock in your office spaces, and individuals can use them as needed, without risk of overwriting other people’s data or reading data they should not be given access to. Every device comes with hardware separation of data, secured with password and fingerprint for up to four users, each having an allocated storage of 1 GB. Purchase some today to improve your workflows and improve data security around your company!
2. Product Illustrations

A close-up of a calculator

AI-generated content may be incorrect.

USB-A male to male cable

LCD HUD

Fingerprint

Sensor

Keypad

1. Setup Instructions

Steps to Initialize the device

1. Plug in the device to your computer using the provided USB-A male to male wire.
2. Select the account number 1-4 that you’d like to set up.
3. Press the star key on the keypad and enter the passcode of 0000 into the device to login to the account.
4. Press the star key on the keypad and enter in your new four digit passcode (must be only in digits). Press pound to cancel before typing all four digits if you messed up in entering your passcode.
5. Press the zero key on the keypad and present your finger of choice to the fingerprint sensor. Then, press your finger on the fingerprint sensor of choice for one second and then remove your finger from the sensor. Repeat this process two more times to save your fingerprint to the device.
6. Press the pound key on the keypad to lock the device. Then, follow that up with the pound key again after being prompted if you really want to lock the device to finally lock the device.
7. Now your device is ready and secured with your login alone!
8. Usage Instructions

Normal Usage of the Device

1. Plug the device to your computer using the provided USB-A male to male wire.
2. Select your account number (1-4).
3. Press the star key on the keypad and enter your passcode or press the pound key and present your fingerprint to the fingerprint sensor.
4. Utilize the USB storage device as needed on your device.
5. Press the pound key to lock the device. Then, follow that up with the pound key after being prompted if you really want to lock the device to finally lock the device.

Changing Your Password

1. Plug the device to your computer using the provided USB-A male to male wire.
2. Select your account number (1-4).
3. Press the star key on the keypad and enter your old passcode or press the pound key and present your fingerprint to the fingerprint sensor.
4. Press the star key on the keypad and enter your new four-digit passcode. Enter the pound key before entering all four digits or press the star key after entering all four digits to change your passcode again in case of a mistake.

Changing Your Fingerprint

1. Plug the device to your computer using the provided USB-A male to male wire.
2. Select your account number (1-4).
3. Press the star key on the keypad and enter your passcode or press the pound key and present your old fingerprint to the fingerprint sensor.
4. Press the zero key on the keypad and present your finger of choice to the fingerprint sensor. Then, press your finger on the fingerprint sensor of choice for one second and then remove your finger from the sensor. Repeat this process two more times to change your fingerprint on the device. Press the 0 key or wait a short time to change your fingerprint again in case of a mistake.
5. Troubleshooting Instructions

Q. I can’t get my files to display on the system.

A. Ensure by checking the LCD display that you are currently logged in. If you are, try logging out and logging back in. Finally, if that doesn’t work, try removing the drive from the computer and re-inserting it.

Q. I can’t log into the system.

A. Ensure that you are selecting the correct account and that you are entering in your password correctly or presenting the correct fingerprint to the fingerprint sensor.

Q. The LCD displays weird characters.

A. Try adjusting the LCD a bit and remove the drive from the computer and re-insert it.

We are sorry that you experienced trouble with one of our products. For any further issues please contact our customer service team at +1 (800) –727–9143.