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Technology. Customised.

Important things to note:

- This product is NOT an encrypted flash drive. It is a "secure PIN-protected flash drive". However, if a customer has already encrypted data we can preload that onto the drive.

- Resistant to tampering – hard to access the internals and the NAND flash cannot be accessed without the PIN.

- Currently only available in USB 2.0 - 16GB (available capacity for user storage is 14.8GB). 32GB will follow later.

- Uses a 20mAh NiMH battery which charges each time the drive is plugged in. Fully-charged in 3 hrs and will last for 1 year.

- Default PIN is 1234 – user can change the PIN to anything between 4-15 digits.

  A bank card has 10,000 possible combinations. 'Code' has 1 quadrillion (1000 trillion) possible combinations.
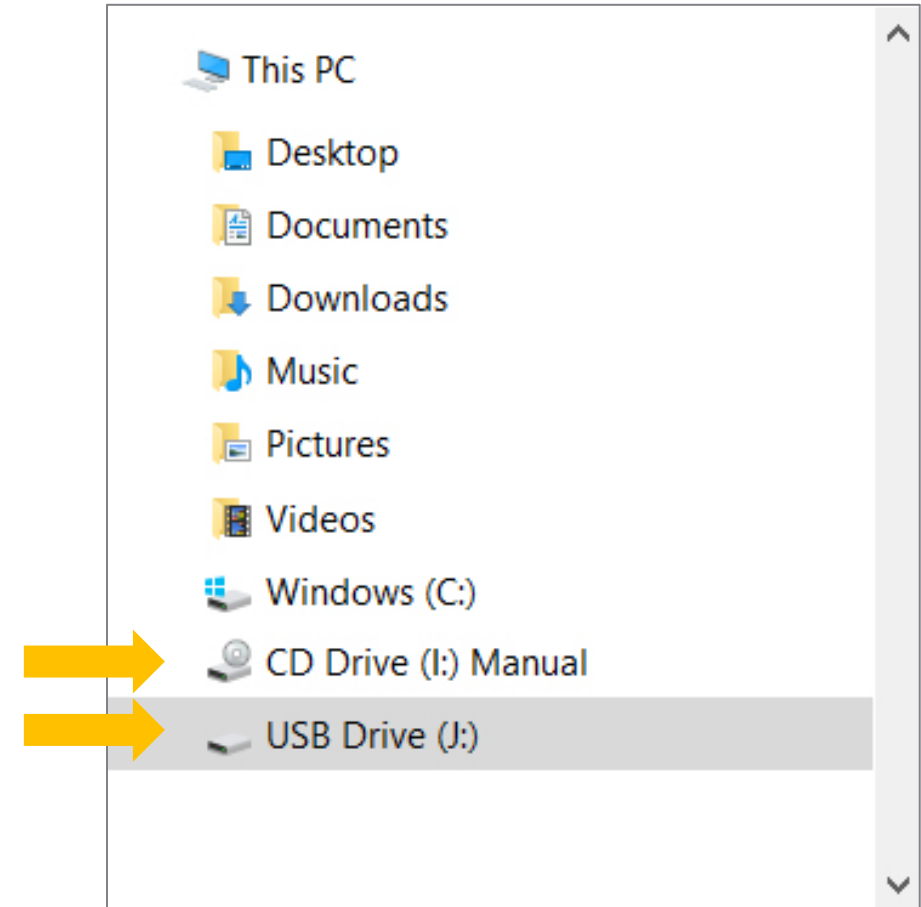
- Letters on the buttons are designed to help remember longer PIN codes *(explanation later).*

- If the wrong PIN code is entered 10 times in a row, the drive will reset to the default number and wipe all data.

- We cannot retrieve data if the user has forgotten the PIN code.

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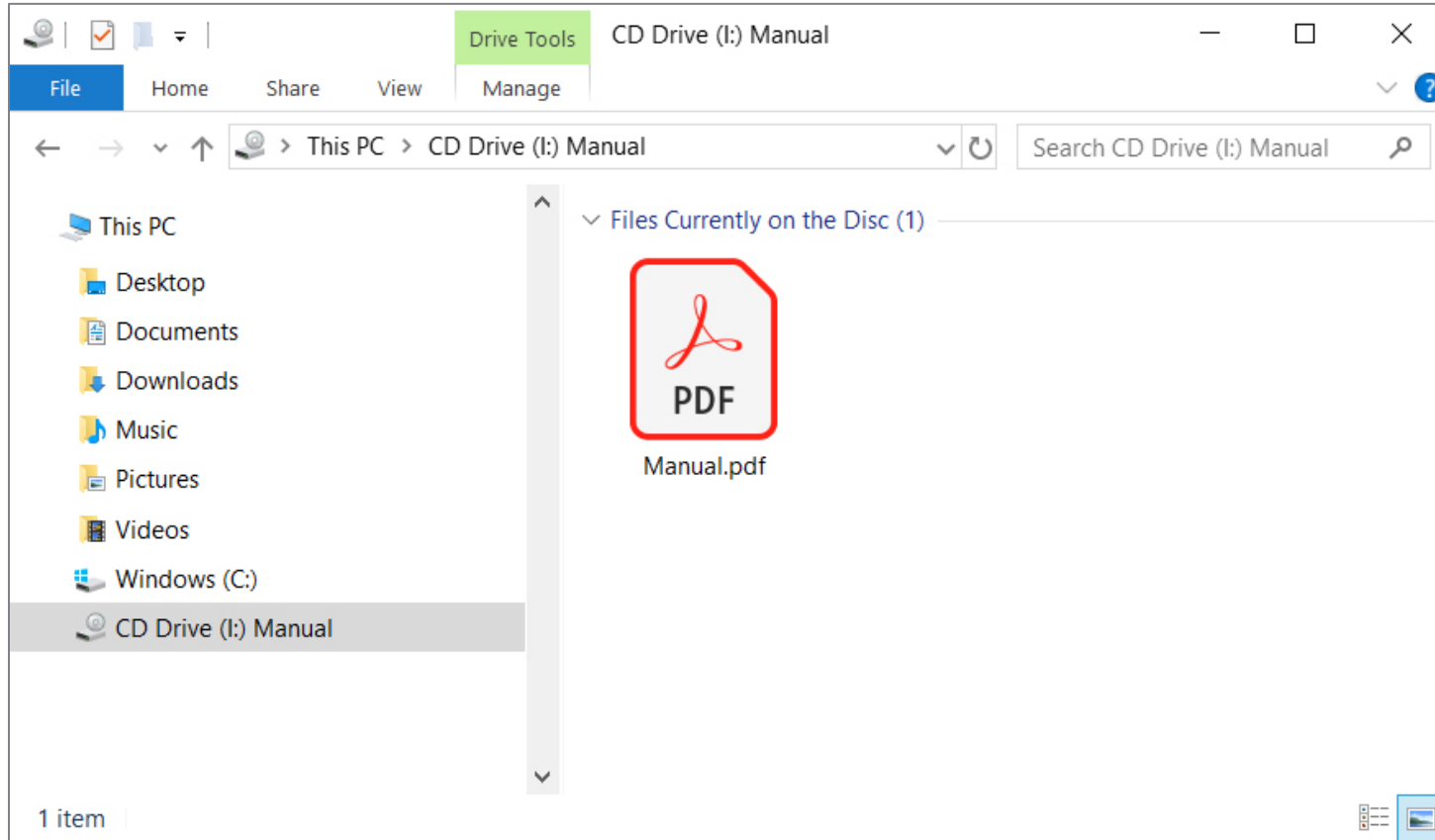# How will the data appear on a PC?

There are 2 partitions:

1. Small read-only memory containing the digital

    copy of the manual (shown as a CD drive).

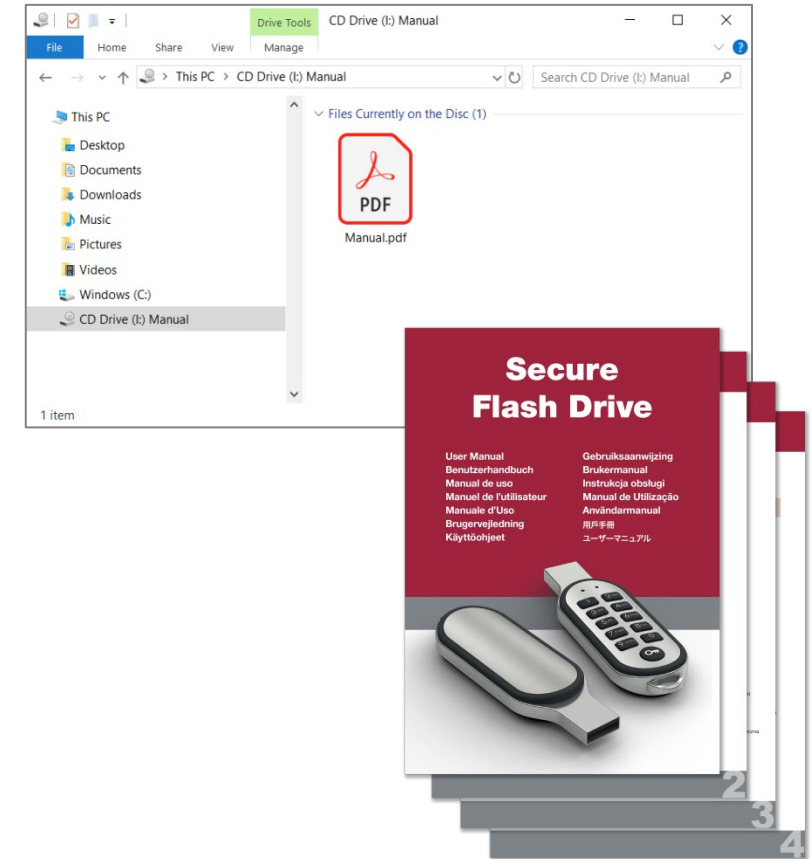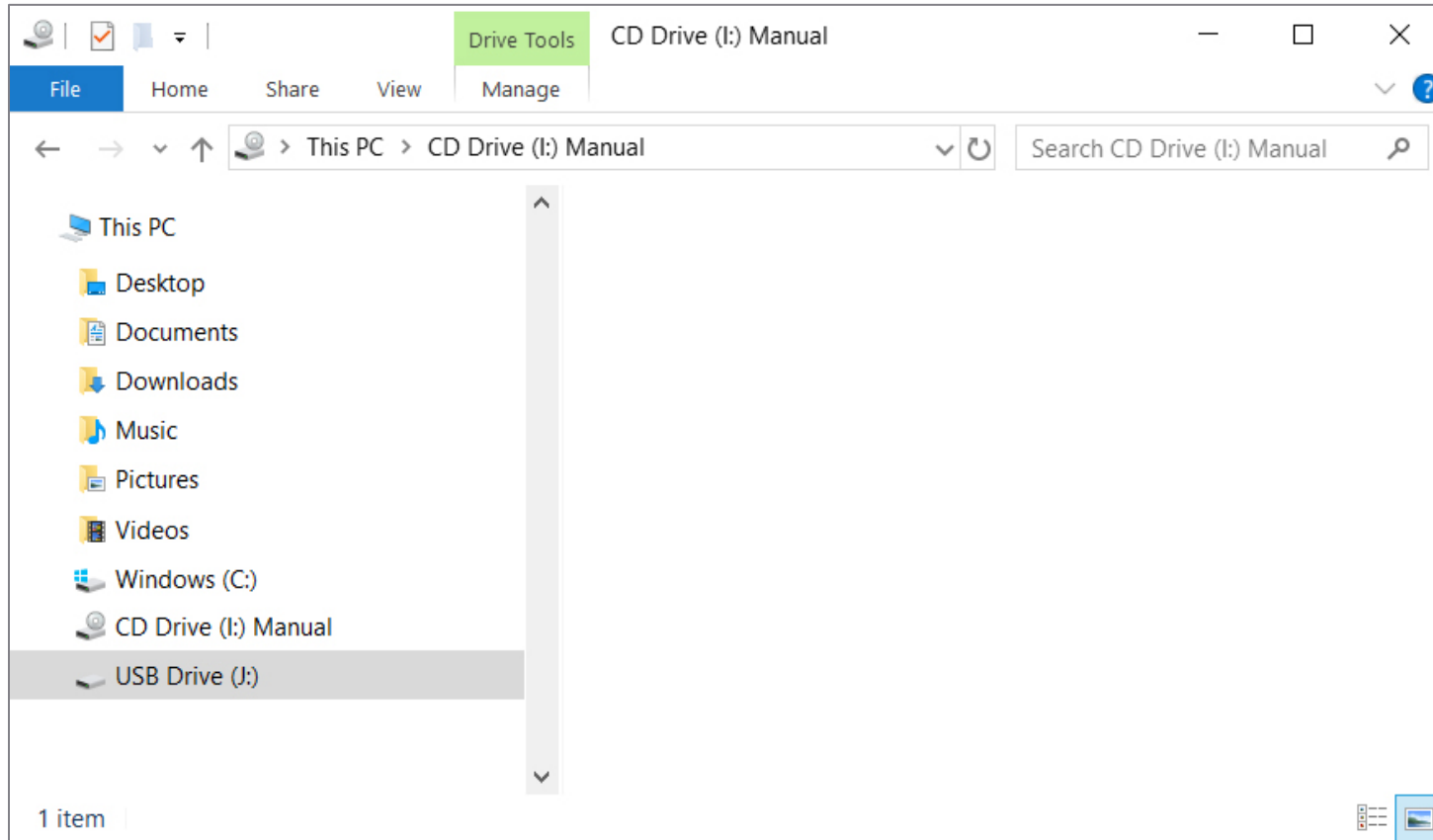2. The secure user memory (14.8GB).

We can offer Volume Label service for this partition.

This PC

Desktop

Documents

Downloads

Music

Pictures

Videos

Windows (C:)

➡ CD Drive (I:) Manual

➡ USB Drive (J:)

How will the data appear on a PC? - Locked
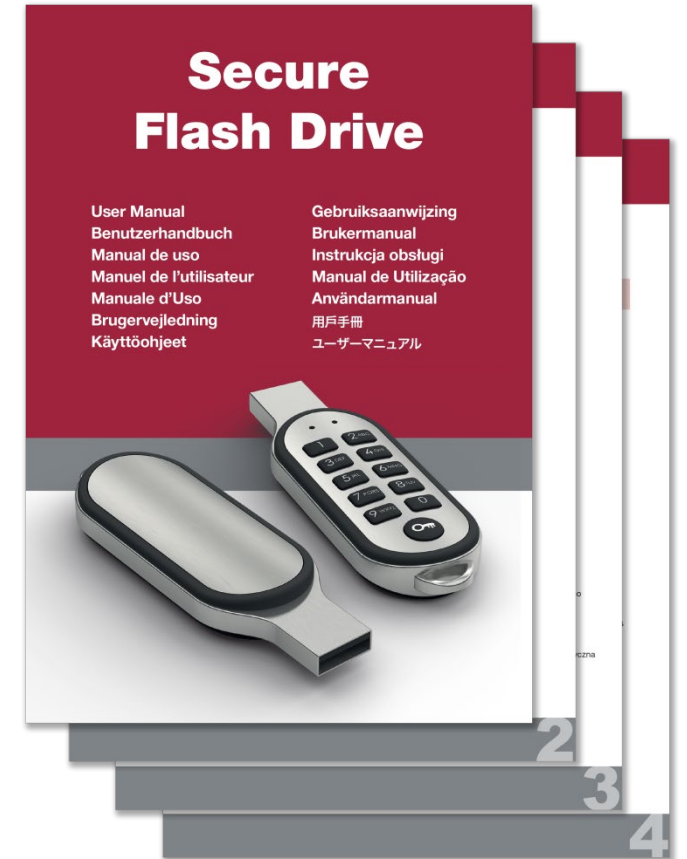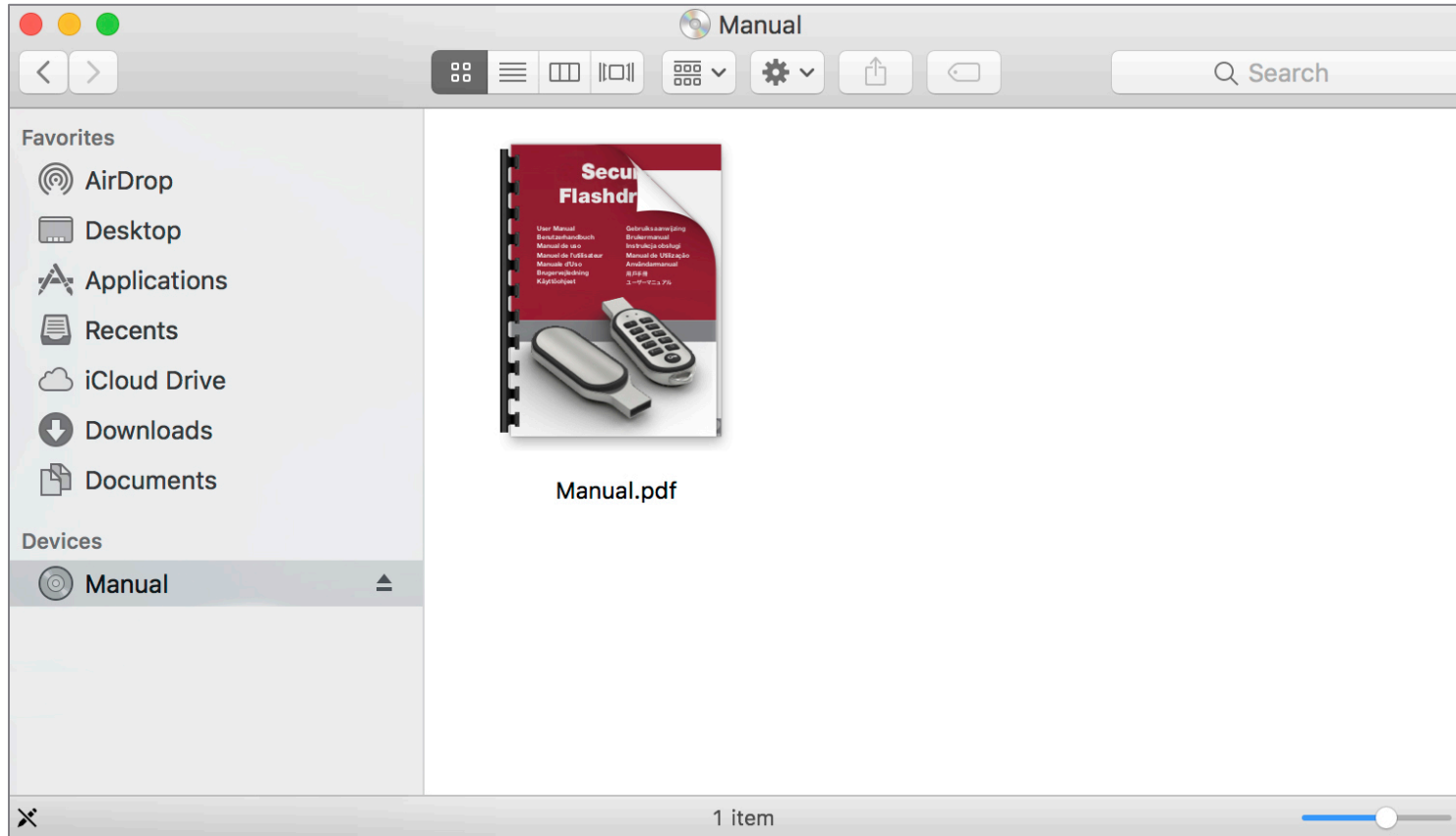
Product Design | 'Code' – secure flash drive

How will the data appear on a PC? - Unlocked

How will the data appear on a Mac? - Locked

How will the data appear on a Mac? - Unlocked
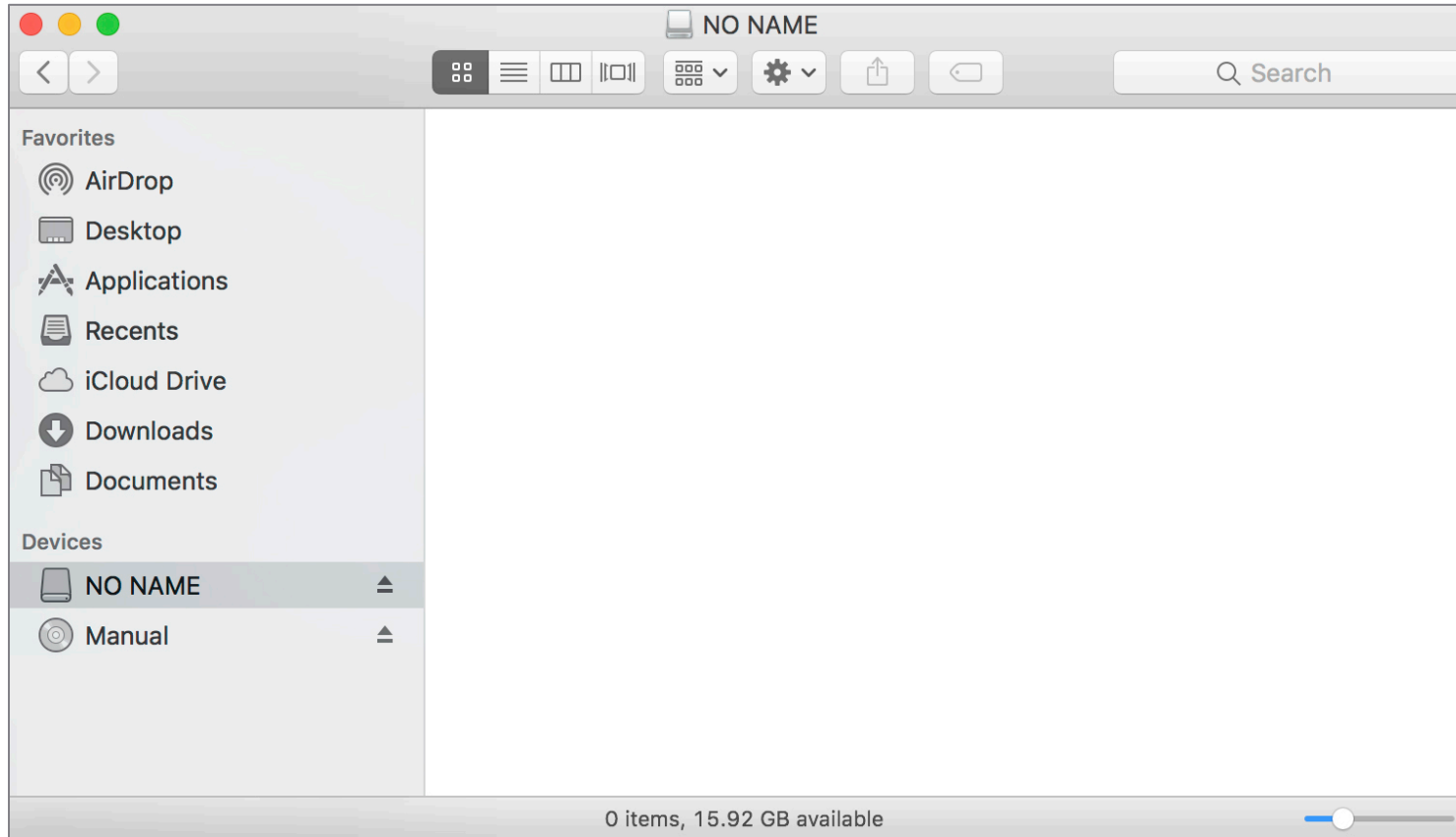
UNLOCKING THE FLASH DRIVE

- The default PIN is 1234. We cannot change this for the customer.

- If the wrong PIN is entered 10 times, the drive will reset to this default and destroy all data.

Sleep mode
No lights are visible

![flashbay® Technology. Customised.]

Locked mode

Press any number and the red light will flash quickly 5 times.

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Unlocking sequence

Press the KEY button to begin unlocking sequence. Red light will flash slowly for 30 seconds. After this time the drive goes back to sleep.

Incorrect PIN entered

Once a PIN has been entered and the KEY button pressed to confirm, if the PIN is incorrect the red light will flash quickly 5 times then will turn off indicating it is back in sleep mode.

Correct PIN entered and unlocked

If the PIN is correct, the red light will disappear and the green light flash quickly 5 times then will remain on. If the drive is not connected to a PC within 30 seconds the drive will auto-lock and the green light will go out.

Lock drive from unlocked state

If the user wants to lock the drive quicker than waiting the 30 second time-out, they can press the KEY button instead. The green light will turn off and the red light will turn on for 5 seconds. After this the drive will go into sleep mode.

CHANGING THE PIN

- Any combination of numbers can be used between 4-15 digits.

- The new PIN will need to be entered twice to confirm it.

- To remember longer PIN numbers, letters have been added to the buttons so that the user can remember a word and then enter the corresponding numbers.

   e.g. 'Flashbay' would be entered as 35274229.

   Please note that this is not done in the same way as classic texting i.e. a number button does not need to be pressed multiple times to cycle though the letters. Only press the number with the corresponding letter once.

PIN change sequence

Only when the drive is unlocked, press and hold the KEY button for 3 seconds to begin PIN change sequence. Both the red and green lights will flash synchronously slowly for 30 seconds. After this time the drive goes back to sleep.

Invalid PIN change

Once a PIN has been entered and the KEY button pressed to confirm, if the new PIN is invalid the red light will flash quickly 5 times before returning to it's unlocked state.

Successful PIN change

Once a valid PIN has been entered and the KEY button pressed to confirm, the green light will flash slowly until the user re-confirms the PIN. If the PINs match then the green light will flash quickly and will return to it's unlocked state.

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RESETTING THE FLASH DRIVE

Microsoft Windows ✕

You need to format the disk in drive J: before you can use it.

Do you want to format it?

Format disk   Cancel

- Resetting the drive will return the PIN to the default which is always 1234.

- Resetting the drive will destroy all data saved on the locked partition. The digital manual will remain.

- After a reset, when the drive is next unlocked and plugged in, the user will be prompted to format the drive.

- It is extremely unlikely that the user will accidentally reset the drive as it requires a combination of buttons to be pressed.
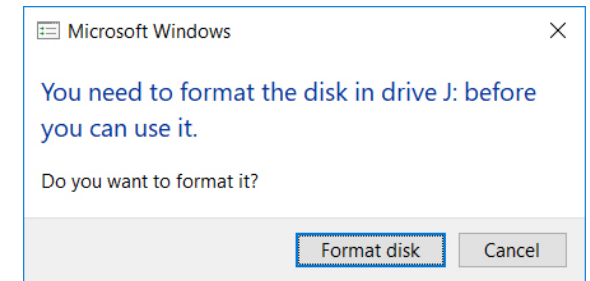
Ready to reset

Press and hold the KEY button and '9' for 10 seconds to enter the reset sequence. The red and green lights will flash rapidly. If the KEY button is not pressed within 10 seconds the operation will be cancelled and the drive will go back to sleep.

Reset confirmed

Press the KEY button to confirm the reset. The red and green lights will stop flashing to confirm the reset then both lights will turn off, indicating the drive is back in sleep mode.

FAQs:

- Are there any services that we do not offer with Code?

    DPUS and Autorun.

- Is there a paper manual that comes with each drive?

    Yes. If the user loses this they can always access the digital copy on the drive.

- Is there a prompt that appears on PC/Mac to enter the PIN?

    No, the locked data will just remain inaccessible until the PIN is entered.

- Will resetting the drive delete the digital manual?

    No, the digital manual will always be present.

- Will the Manual partition show on all devices?

    No, only on Windows PC, Mac and Linux machines.

FAQs:

- Can the 10x wrong entry countdown be restarted/cancelled?

    The counter will only reset if the correct PIN is entered. After that, the counter restarts.

- If the user presses the KEY button before entering a PIN will it count towards the automatic reset 10x?

    No, only if a PIN is entered will it count.

- What if the user types in a wrong PIN and they want to cancel it?

    If they do not press the KEY button to confirm it will time-out after 30 seconds and the drive will go back to sleep.

END