SAFERZONE

SAFERZONE SSD Portable

User Manual

SAFERZONE SSD Potable

Contents

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1.   Check List

Before using the SAFERZONE SSD, You should read the user's manual and use the product safely and correctly

✓ Components

- SAFERZONE SSD (1 EA)
- SAFERZONE NFC Card (1 EA)
- SAFERZONE USB 3.0 Cable (1 EA)
- User Manual

✓ System Requirements

- To use an optimized rate of SAFERZONE SSD, it should be connected to a USB 3.0 Port
- you may experience a difference in performance at USB 2.0 / USB 1.1 which is the lower version of USB 3.0

✓ File System (File Format)

File system is the organization of file or data to find and access easily from a computer. It may reading or writing of the restriction by OS-specific (Window, Mac, Linux) based on file system type. Therefore, careful use in accordance with OS-specific.

➢ File system format between OSs in accordance with the read / write
The Default file system SAFERZONE SSD is ExFAT

File System	ExFAT	FAT32	NTFS	Journaling	EXT4
Window OS	Read : O	Read : O	Read : O	Read : X	Read : O
	Write : O	Write : O	Write : O	Write : X	Write : O

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MAC OS	Read : O	Read : O	Read : O	Read : O	Read : X
	Write : O	Write : O	Write : X	Write : O	Write : X
Linux OS	Read : X	Read : O	Read : O	Read : X	Read : O
	Write : X	Write : O	Write : O	Write : X	Write : O

* FAT32 Format does not support more than 4GB single file size.

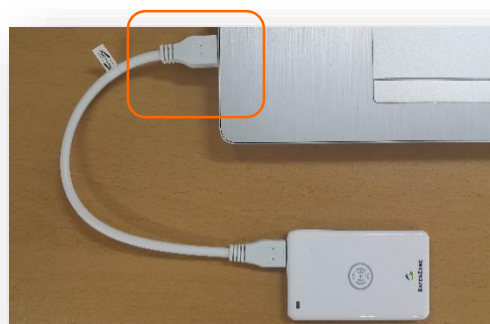## 2.   SAFERZONE **SSD Usage**

SAFERZONE SSD use a different authentication method not the existing product with password authentication scheme but wireless NFC convenient way for secure authentication. It needs activate the data storage area through the NFC device authentication to use the SAFERZONE SSD. Please check the management and registration process of NFC tag by the Management Application

※ WHAT IS NFC TAG?

NFC-based smart phone, credit card, ID card, Wearable, transportation card and NFC device
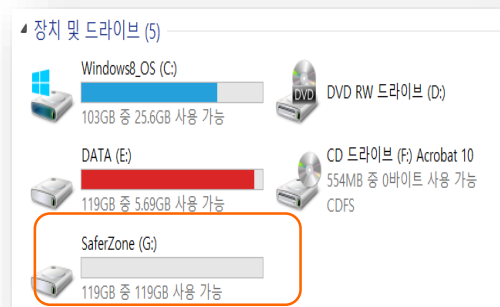
✓ **Login**

1. Connect SAFERZOEN SSD into the USB port of computer as shown the picture.

2. Please, tag, which comes bundled with MasterCard as components in SAFERZONE SSD.
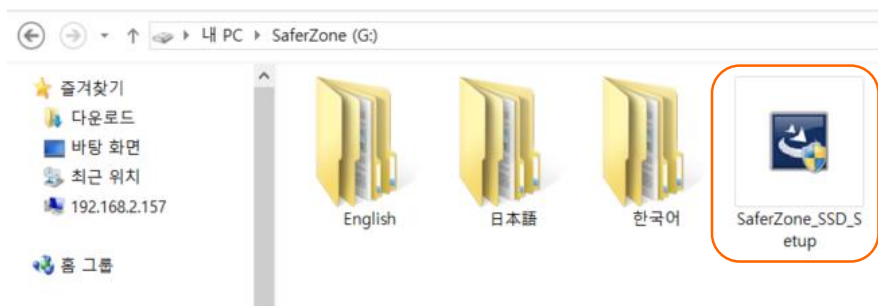

3. If you do login success by Master Card, SAFERZONE SSD is activated storage area and you can access data to write or read.

✓ **SᴀғᴇʀZᴏɴᴇ SSD Management - Application Install**

1. Install SAFERZONE_SSD_Setup.exe file

✓ **SᴀғᴇʀZᴏɴᴇ SSD Management - NFC device registration**

1. If the installation is completed successfully, the icon of SAFERZOEN SSD is created on the main screen. After selecting the icon and double click to run the management application.

2. Click on the register button to register devise in the management application. NFC should be tagged on the SAFERZONE SSD prior to finish waiting limit time(10 sec.) of registration

※ Supported NFC devices(Tag)

(Smart Phone)　　　(Credit Card)　　　(ID Card)　　　(Wearable)

3. If the registration is complete, you can log-in to SAFERZONE SSD by a registered device.
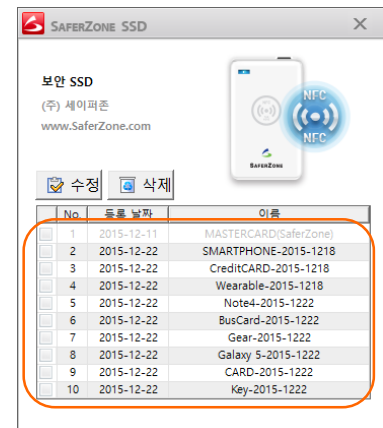
✓ **SAFERZONE SSD Management - NFC device name modify**

1. Click the "Product & Manger" menu in the management application.

2. Change NFC device name in the "Product & Manage"
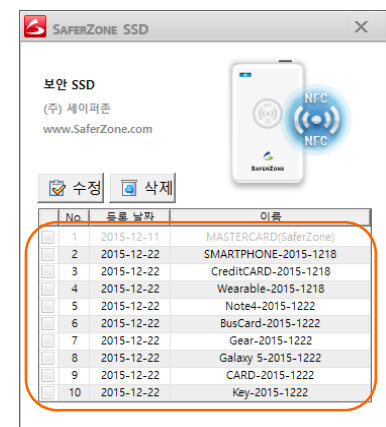
※ **Change of Master Card name is not available**

✓ **SAFERZONE SSD Management - NFC device delete**

1. Click "Product & Manage" button in the

management application.

2. Select a registered NFC device to delete and click delete

button. You can delete multiple selections.

※ In order to prevent damage to the product with the user's data, the product should be separated by processing "safety remove of hardware" from the computer. If you force remove the product from your computer without safe removal procedure may result in data loss and damage to the product.

※ Manufacturer and seller will not be held responsible for data loss or damage caused by negligence.

3. Notes

- Data recording, reading or separating the product from a connected device while deleting / Do not remove. The area of injury or damage to the product of the data disc can be caused.

- Damage and data loss in the appearance of the product due to the strong shock may occur. (Drop from the high place, bending, Price, wetting the water, twist)

- USB connector can be damaged when connected to a non-standard USB cable force. We recommend to use a standard USB cable.

- Product damage and data loss that can occur when using the sole responsibility of the user and manufacturers and sellers will not be responsible under any circumstances to recovery the data in any case. It recommends a backup of your important data to prevent data corruption and loss.

- This product is electrical characteristics so please pay attention to fir and humidity.

- If you put product in the microwave, there is a risk of explosion.

4. Product Specification

Item	Details
Processor	8 Bit Micro-Processor
Interface	USB3.0, NFC
Operation Voltage	4.5V ~ 5.5V
Temperature	-25℃ ~ 45℃
Encryption	AES-256
Supported OS	Windows, Linux, Mac
NFC Tag	Smart Phone, RFID Card

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5.   Certificate

✓ FCC (Federal Communication Commission)

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 in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment des cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technical for help.

WARNING: This equipment may generate or use radio frequency energy. Changed or modifications to this equipment may cause harmful interference unless the modifications are expressly approved change or modification is made.

This device complies with Part 15 of the FCC's 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 undesirable operation.

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