

## SD Write Protect User Manual

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Version 1.0



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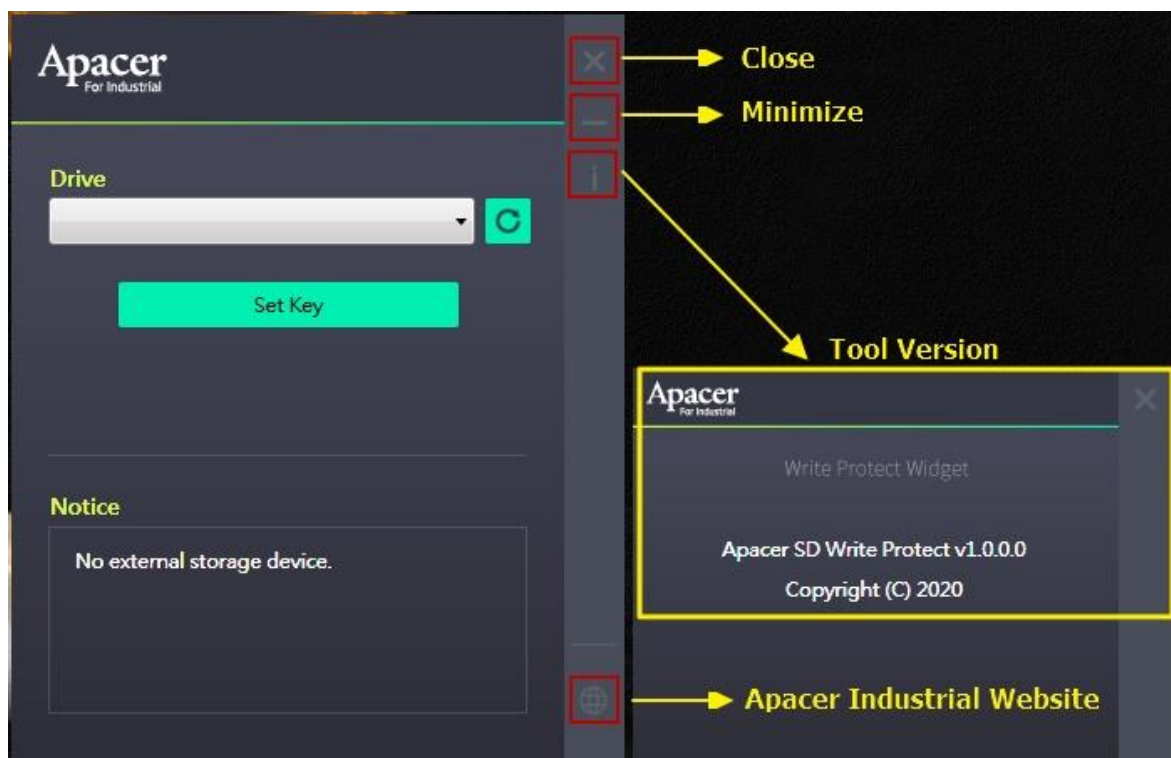
# 1. Introduction

Since SD card has become the storage media for information, one of the most discussed issues regarding SD card is the safety of data. To prevent unauthorized users from tampering the data, Apacer has developed a data protection utility called SD Write Protect exclusively for SD card. This user manual will guide you through the interface and steps of this useful application tool.

This user manual assumes at least one Apacer SD card with write protection firmware support is running well and compatible with your system.

## 1.1 SD Write Protect at a Glance

When SD Write Protect is launched, you can see the interface as illustrated below. Brief description is given to explain the functions of the icons.



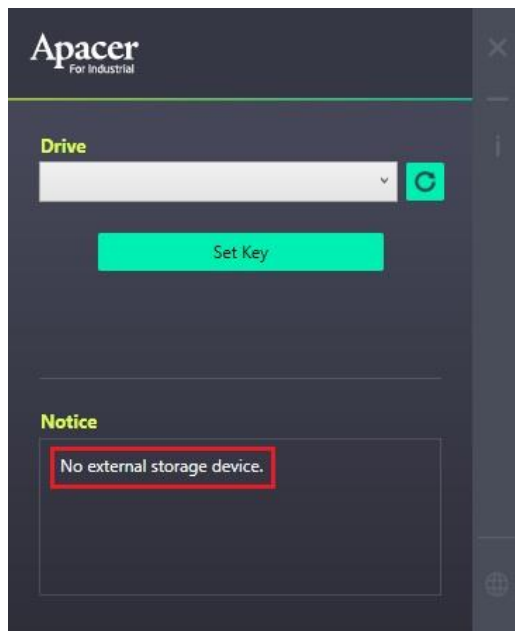
## 1.2 System Support and Compatibility

- **OS Support:** Windows 7 and 10. Administrator privileges are required to run SD Write Protect.
- **Compatibility:** SD Write Protect can only work on Apacer SD card with write protection function.

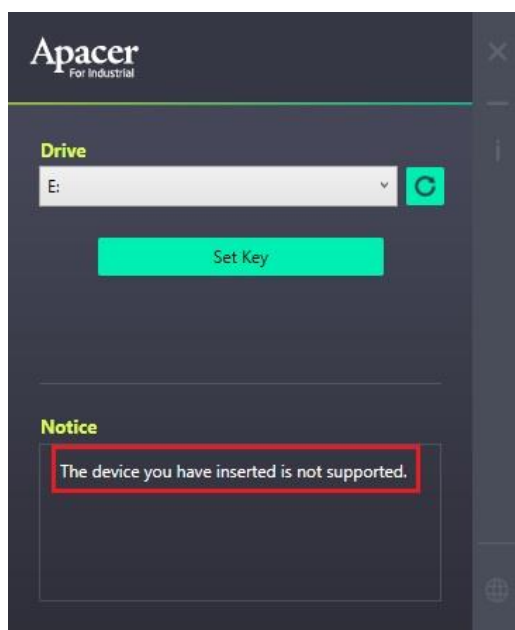
## 2. Before You Start

Before launching SD Write Protect, make sure the Apacer SD card connected to your computer supports write protection. Otherwise, either of the following error messages will appear depending on whether the external storage device is put in place.

- **No external storage device:** No SD card is inserted.



- **The device you have inserted is not supported:** The SD card inserted does not support the write protection feature.



### 3. Get Started with SD Write Protect

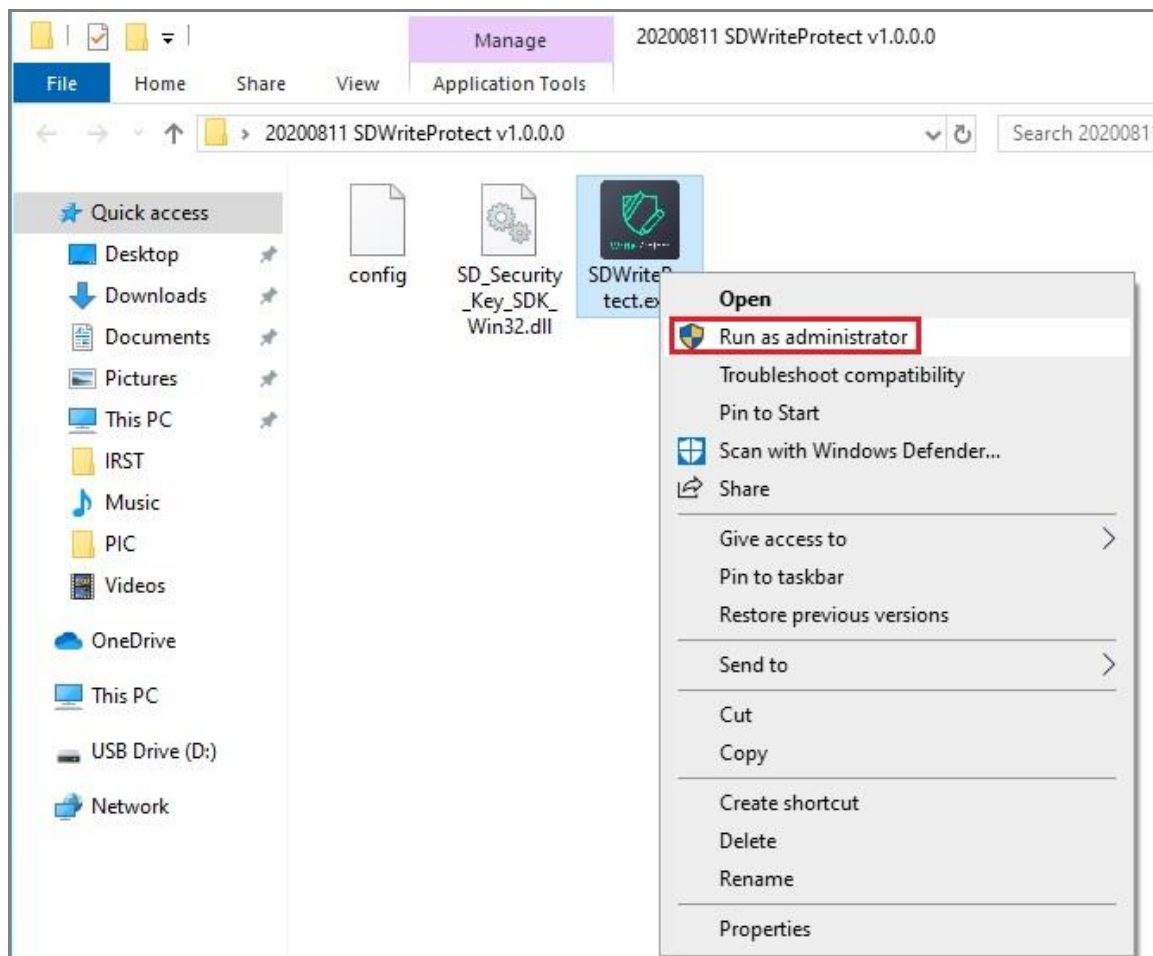
Being a data protection tool, SD Write Protect allows you to easily safeguard the data stored on your Apacer SD card with password and effectively stop any tampering or other malicious use of your device.

This chapter guides you through the process of launching SD Write Protect and enabling/disabling write protection on SD Write Protect.

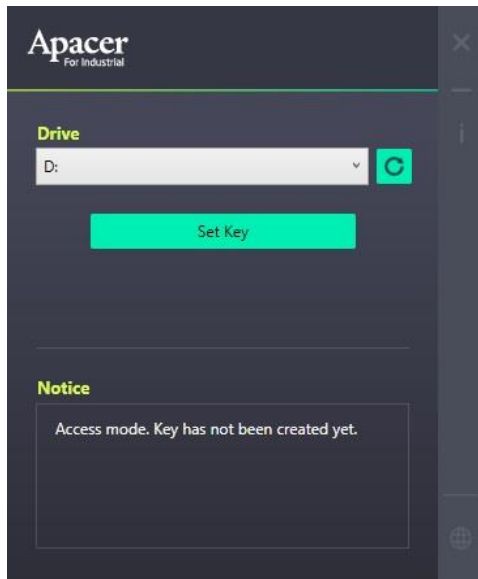
#### 3.1 Launch SD Write Protect

Follow the steps below to launch SD Write Protect and you may start managing write protection on your Apacer SD card.

1. Right-click the icon of SDWriteProtect.exe and click **Run as administrator** to launch SD Write Protect, which can detect all external storage devices connected to your computer.



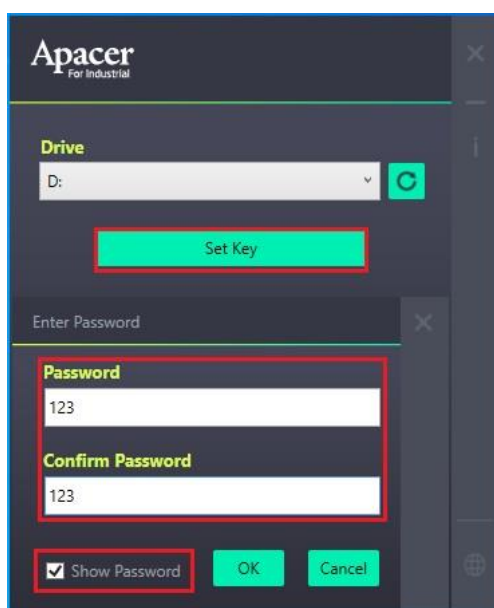
- Once SD Write Protect is launched, devices that are detected will appear in the **Drive** drop-down menu. However, only Apacer SD card with write protection support can be managed on SD Write Protect. By default, the supported SD card is not write protected and can be accessed without password.



## 3.2 Enable Write Protection

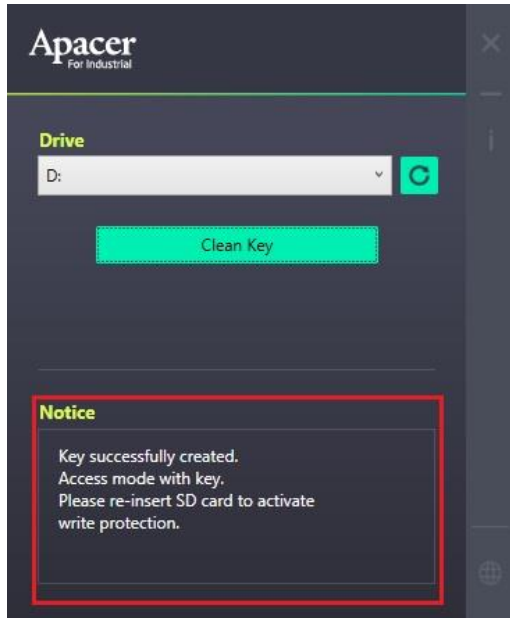
This section explains how to enable write protection on your Apacer SD card with the **Set Key** button.

- Once SD Write Protect is launched, click **Set Key** to set the password for the SD card. You can tick the **Show Password** checkbox to display the passwords entered in the **Password** and **Confirm Password** fields. Then click **OK** to apply the password.

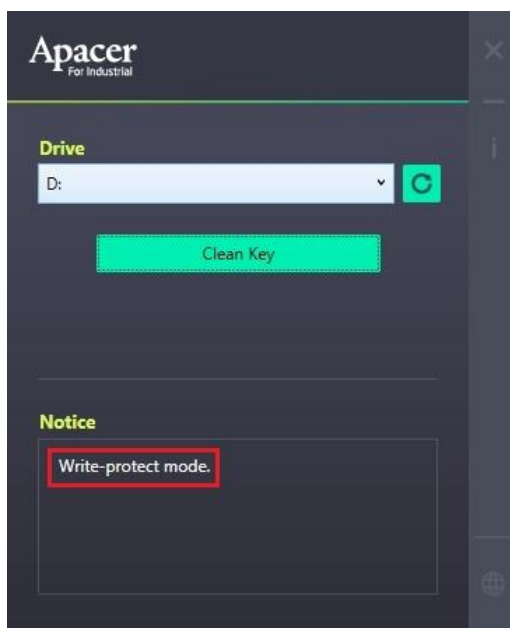


**Note:** The password is case sensitive and should be 1 to 31 displayable characters, including letters, numbers, signs, and space.

2. When the message of **Key successfully created** appears in the **Notice** section, please re-insert the SD card to activate the write protection function.



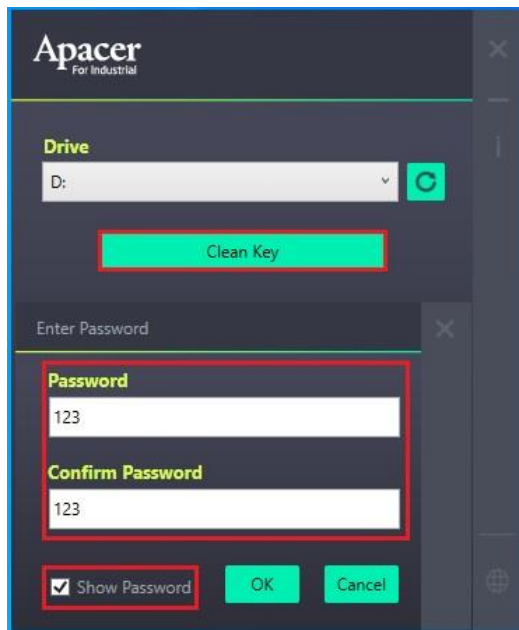
3. Once re-inserted, the SD card is in write protected mode as shown below.



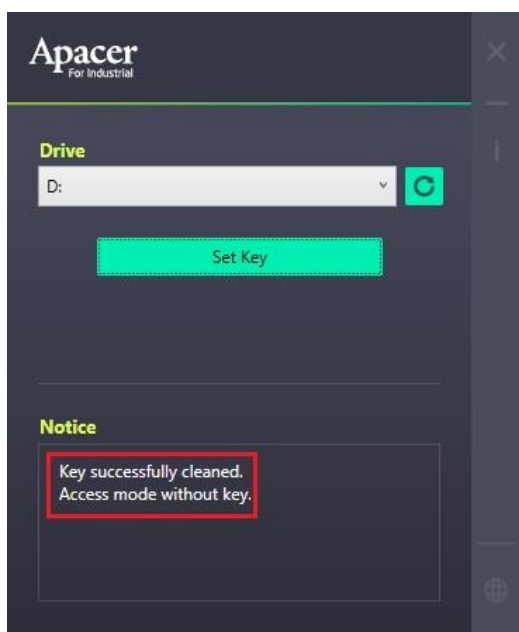
### 3.3 Disable Write Protection

This section explains how to disable write protection on your Apacer SD card with the **Clean Key** button.

1. If you want to unprotect an SD card, click **Clean Key** and enter the password set previously. Then click **OK** to erase the key.



2. Write protection is then removed from the SD card which can be accessed without password after the SD card is re-inserted.





## Revision History

Revision	Description	Date
1.0	Initial release	9/1/2020

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