ELECOM

External SSD with Security Measures
ESD-PL Series
User's Manual

Thank you for purchasing the ESD-PL Series External SSD with Security Measures.
This product is an SSD (Solid State Drive) that reads and writes data when connected to the USB port of a PC.
This manual explains how to set up the product. Please thoroughly read this manual before use to ensure proper setup of the product.

> This product was not intended to be incorporated in or to control any facilities or equipment that could involve human lives or that require a high level of reliability or safety (medical related equipment, aerospace related equipment, transportation related equipment, nuclear power related equipment). ELECOM shall bear no responsibility for any fatal accidents or damage to property that occur as a result of using this product in any such facilities or equipment.

Package contents

Every effort has been made to ensure proper packaging, however in the event any shortage or damage is discovered, contact the retailer from whom you purchased the product or the support dial of ELECOM.

☐ **Product body**

☐ **USB3.2 (Gen1) TypeA-microB (USB3.1(Gen1)/USB3.0/2.0 compatible) Cable (without approximately 0.3m connector)**

☐ **User's manual (this manual)**

☐ **USB3.2 (Gen1) TypeC-microB (USB3.1(Gen1)/USB3.0/2.0 compatible) Cable (without approximately 0.3m connector)**

Name and function of each part

①**Access LED**
When the SSD is accessed, **the LED lamp will light up or blink in white color.**
When the LED lamp lights up or blinks, the light is transmitted from inside.

② **USB port (microB)**
This port is compatible with USB3.2 Gen1.
Connect to a PC using the included USB 3.2 compatible cable.

> (!) ● Be sure to place it on a level surface.

Product specifications

Supported PCs			Windows PC equipped with USB3.2 (Gen1)/USB3.1 (Gen1)/USB3.0 or USB2.0 port
Supported OS			Windows 10 (32/64bit) Windows 8.1 (32/64bit)
Interface			USB3.2 (Gen1)/USB3.1 (Gen1)/ USB3.0/USB2.0 *To use in SS mode of USB3.0, USB3.0interface (or a PC body supporting USB3.0) is required.
Environmental conditions	During operation	Temperature	5°C to 35°C (41°F to 95°F)
		Relative temperature	20% to 80% (without condensation)
	During storage	Temperature	-20°C to 50°C (-4°F to 122°F)
		Relative temperature	20% to 80%
Input voltage			DC +5V (supplied from USB port)
Power consumption (rated)			4.5W
External dimensions (W x D x H)			79 × 116.5 × 15mm (body only, excluding protrusions) (3.11" × 4.59" × 0.6")
Weight			Approximately105g (0.23lb) (body only)
Format at shipping			NTFS/CDFS

> (!) ● This product has no power switch.
> When it is connected to a PC, it will automatically turn itself on.

Initial setup

1 When this product is connected to the USB port of the PC, the "Security SSD" icon will be displayed under "Devices and Drives" on "This PC" in "File Explorer".

BD-ROM drive
(D:) Security SSD

2 Double-click on the Security SSD icon, or right-click on the "Security SSD" icon and click [Open]. In the folder that opens, double-click on the "startup.exe" file. On the first start-up, the license agreement will be displayed. Read it carefully and if there are no issues, select [···I agree], and click the [OK] button.

Security Product License

Thank you for your purchase of Security Product.
In order to use this product, you are required to accept the license agreement.
Please read the following terms and regulations carefully before using the product.

Software License Agreement

This License Agreement is a legal agreement between ELECOM Co., Ltd. (hereinafter referred to as the "COMPANY") and you, either an individual or an entity (hereinafter referred to as the "CUSTOMER") regarding the Customer's use of the software product which the COMPANY provides to the CUSTOMER (hereinafter referred to as "LICENSED SOFTWARE").

The COMPANY grants the license to use LICENSED SOFTWARE to the CUSTOMER in compliance with the terms and conditions hereof this Agreement. The CUSTOMER shall read the Agreement thoroughly before installing and using LICENSED SOFTWARE. The CUSTOMER may install and use LICENSED SOFTWARE at The CUSTOMER's own responsibility, only when the COSTOMER agrees and accepts the terms and conditions in this Agreement. Installation or use of LICENSED SOFTWARE by the CUSTOMER deemed to be acceptance of the terms and conditions hereof

IN THE EVENT THE CUSTOMER DOES NOT AGREE AND ACCEPT THE TERMS AND CONDITIONS HEREIN, THE LICENSE TO USE THE SOFTWARE SHALL NOT BE GRANTED TO THE CUSTOMER.

◉ Accept the license.
◯ Do not accept the license.

OK

> (!) •Do not connect it to a USB hub or a USB port of a keyboard. Doing so may cause it to stop working properly.
> •Once you "unlock the password" successfully, the SSD drive icon will be displayed under "Devices and Drives" on "This PC" in "File Explorer".
> •A message may appear asking you to restart the PC, but you do not need to restart your PC. If that message appears, click "No" regarding restarting your PC.

3 **It is necessary to set a password to use this product.**

① Enter the password.
The password can contain up to 8 to 16 single-byte alphanumeric characters and the following single-byte symbols.
!# $%&'()=-[⁺] + "<>?_✕¥@[:;]../

② After typing in the password hint, click "register".
* You can set the password without setting a password hint.

Security Portable SSD - Initialization

Set password to use this product.

☐ Show password

Enter new password(use 8 to 16 alphanumeric characters)
****

Re-enter password to confirm
****

Enter password hint
(Up to 32 alphanumeric characters/16 two-byte characters)
Favorite flower name

Regist(R)   Exit(E)

> (!) •If the password is not set, the SSD area of this product cannot be used.
> •Be careful not to set simple passwords as there is a risk of it being unlocked easily.

③ The message "Your password has been registered." will appear, and click [OK].

Unlocking the password

The password input screen will be displayed after completing the initial setup of the password. Enter the registered password and click [Unlock]. If the authentication of the password is successful, the password will be unlocked, and you can access the SSD of this product.

* If you check the checkbox [Show password***], you can view the password entered.

Security Portable SSD
Menu(M)   Tool(T)   Help(H)

Enter password to unlock
the SSD partition of Security Portable SSD drive.

********   Unlock

☐ Write-Protect   ☐ Show password
                                      Hint

> (!) If the password is lost or entered incorrectly 5 times or more without being able to disable the security, you will not be able to unlock your password and not be able to access the SSD of this product. In order to access it again, you need to perform "Initialization of this product (Initialization of password)". If you perform "Initialization of this product (Initialization of password)", all files stores in the SSD area, registered passwords, password hints, etc. will be deleted, so please exercise extreme caution.
>
> ELECOM shall have no responsibility for any troubles arising out of your inability to access the SSD due to an incorrect password entered by you 5 times or more. Also, please note that ELECOM will not accept any request to recover files from the SSD of this product.

> (!) •When it is in a locked state, the security functions will be enabled, so you will not be able to access the SSD area.
> You can access it again by unlocking it.
> •If you restart your PC or remove this product from the PC, it will be locked automatically.
> •Remove this product when your PC is shut down.
>
> For more details on how to use security on SSDs, refer to "Security SSD" in the software manual.

Removing this product from the PC

① Click the "Safely Remove Hardware" icon in the task tray.
② A message to remove "ESD-PL" will appear. Click on that message box.
③ If a message "It can be safely removed" appears, remove it.

> (!) •If you remove this product from the PC, it will be locked automatically. Therefore, password-lock is not required when removing this product from the PC.

> **Download the software manual of this product from the following URL.**
> **https://www.elecom.co.jp/r/s266**

Safety precautions

■In order to ensure correct and safe usage of this product,
• Precautions which are essential for the correct and safe operation of the product is mentioned in this manual. Be sure to read these precautions before using the product, and follow the instructions to ensure correct usage of this product.
• After reading this manual, keep it in an easily accessible place for future reference.

■Symbols
• In the "Safety Precautions", the following symbols (marks, etc.) are used to explain the precautions. Please make sure you fully understand the meanings of these symbols before reading the rest of this document.

⚠ Warning	This symbol indicates matters that could possibly result in death or serious injury if ignored or incorrectly handled.
⚠ Caution	This symbol indicates matters that could possibly result in personal injury or physical damage if ignored or incorrectly handled.
⚡	This triangular mark symbol is used to alert the user on the matters where extreme care should be taken. Matters indicating caution are represented as a picture inside this triangle. For example, the mark on the left indicates that extreme care should be taken to protect against possible danger of electric shock.
🚫	This circle symbol with a diagonal line through it indicates actions which are prohibited. Matters indicating prohibited actions are represented as a picture in this circle. For example, the mark on the left indicates that disassembly of the product is prohibited.
🔌	This filled circle mark indicates mandatory actions which must be performed. Matters indicating mandatory actions are represented as a picture inside this circle. For example, the mark on the left indicates that the power cord must be unplugged from the electrical outlet.

Do not perform any operations unless otherwise specified in the manual. If any problem arises with this product, turn off the power and contact the retailer from whom you made your purchase.

⚠ Warning

●**In the case of an abnormality.**
When a strange odor or smoke is emitted from the product body, disconnect the USB cable from the PC immediately and contact the retailer.

●**Do not insert any foreign objects.**
Do not insert metal objects, flammable materials or other objects through the ventilation opening. Continuing to use the product under these conditions may cause electric shock or fire.
If any foreign object enters this product, turn off the power immediately and contact the retailer.

●**Do not disassemble the product.**
Do not repair, modify, or disassemble the product unless instructed in this manual. Doing so may cause electric shock, fire, or burns. In particular, there are many high voltage power supplies, and it is dangerous to touch these.

●**Handle the cable with utmost care**
Be sure to use the cable provided with this product, and pay attention to the following points when using it: Incorrect handling may cause electric shock or fire. "Do not place any objects" "Do not pull" "Do not apply force" "Do not bend" "Do not tamper" "Do not bundle up" "Do not use near a heater"

●**Do not use it in unstable voltage conditions such as during thunderstorms, etc.**
Doing so may result in a loss of data on SSD or a malfunction.

●**Pay close attention when inserting or removing the cable.**
□ When inserting or removing the cable, be sure to do it by holding the connector with your hands. Forcefully pulling the cable may cause damage to a part of the cable. This cable part may overheat and cause a fire.
□ When not using it for a long time on vacation or travel, be sure to remove the cable. Since current flows through it even when it is not in use, in an unlikely event that there is a damaged part, it may cause a fire.
□ When inserting or removing the cable, be sure to do it with dry hands. Doing so with wet hands may cause electric shock.

●**Poor contact or tracking of the power plug.**
Use a cable conforming to the following condition. Failure to do so may cause overheating due to the occurrence of tracking and poor contact, resulting in fire.
○ Firmly insert the cable all the way into the device.
○ Before inserting the cable, make sure that there is no dust or water droplets on it. If there is accumulated dust or water droplets, thoroughly wipe it off with a dry cloth before inserting the cable.

●**Do not place any objects on the device.**
Do not place any heavy object, containers filled with water, or small metals such as a pin or clip, etc. on top of the product. Doing so may cause a malfunction, electric shock, and/or fire.

●**Do not place any volatile liquids near the device.**
Do not place any volatile liquids such as nail polish remover, manicure/pedicure products, etc. near the device. If the liquid is spilled on the device, it may result in a fire.

●**Do not use it outside of Japan.**
This device is designed for use in Japan only. If used in other countries, it may cause a fire or electric shock due to differences in voltage and environment. Also, since other countries have their own safety standards and regulations, this device is not compatible for use in other countries.

●**Do not place it on an unstable surface.**
Do not place it on an unstable location, a slanted surface, or at a location subject to vibration or shock. Doing so may result in the falling down or dropping of the device, causing injury.

⚠ Warning

●**Do not touch with wet hands.**
Touching this product with wet hands may cause electric shock, fire, or malfunction.

●**Keep the product out of reach of infants and children.**
Failure to do so will not only cause damage to the product but also put children at risk for injuries.

⚠ Caution

●Do not block any ventilation openings. Doing so may cause malfunction or fire due to overheating. Regularly inspect and clean the ventilation opening to prevent any buildup of dust.
Also, do not use this device as a stepping stool or a bookend or for any other purposes other than those originally intended. Doing so may break the device or cause it to fall, resulting in injury or malfunction.

●Do not use or store this product in locations exposed to high temperature, high humidity, or direct sunlight for a long period of time. The use of this product outdoors is prohibited. In addition, severe changes in the surrounding temperature may lead to malfunction caused by internal condensation.

●Do not use or store this product in locations subject to shock and vibration or locations where it is more likely to be subject to shock and vibration, as the product body is a precision electronic device.

●If any equipment such as motor, etc. which generates strong magnetic field is placed nearby, it may cause noise interference, resulting in malfunction.
Be sure to use this product away from such equipment.

●Do not use this product near any location subject to the exposure of water such as bathrooms, wash basins, kitchen sinks, washing machines, etc., or in wet or damp basement, or near swimming pools, or in extremely dusty environments. When electrical insulation becomes degraded, it may cause a fire or electric shock.

●Keep the device packaging plastic bag out of reach of infants and children. Children may suffer from suffocation if it is worn over the head.

●Never touch connector terminals such as connectors, etc. with your hands or metal, nor insert any foreign object such as a wire, etc. Also, do not place it in locations having metal fragments. Doing so may cause malfunction due to smoke or poor contact.

●Be sure to position the cable carefully to prevent tripping and entanglement. If tripped up on the cable, it may cause injuries or failure of the connected equipment. Also, there is a risk of losing important data. Do not place heavy objects on the cable. Also, do not lay the cable near a heater. The cable coating may be damaged which may cause a failure of the connected equipment.

●Do not disconnect the connection cable while the product is still in operation. Doing so may cause data loss or device failure.

●Be sure to uncoil the cable fully before use. If the cable is bundled up tightly, it may cause a fire due to overheating.

●When you no longer need to use this product, be sure to dispose of it in accordance with the local ordinances and laws of your area.

■Precautions on data erasure when disposing of or transferring the SSD

Pay attention to the following when disposing of or transferring this product.

○ When disposing of or transferring the SSD, the data of the customer recorded on it may be handled by other people, resulting in data leakage.

○ "Deleting" or "formatting" data recorded on the SSD cannot actually erase the data on it completely. There is special software that can recover the deleted data.
Be sure to completely erase all data on the SSD to prevent it from being recovered by any third party. Transferring the SSD without erasing the software may breach the software license agreement.
Please note that ELECOM shall have no liability for any troubles resulting from the leakage of customer's data.

Disposing of the SSD

When you no longer need to use this product, be sure to dispose of it in accordance with the local ordinances and laws of your area.

Information on data erasure services
Please refer to "Initialization of this product (password initialization)" in the software manual.
https://www.elecom.co.jp/r/s266

Support service

■State of the product at the time of purchase

This product can generally be used in the delivered state, so it is not required to format (initialize) this product before use.
This manual can also be downloaded from the following website specified by ELECOM.

[Download site]
https://www.elecom.co.jp/r/s266

■Handling of personal information

Except for where the request for release of customers' personal information obtained via repair requests, product inquiry and other services to the related companies or providers dealing with inquiries regarding the repaired product or after-sales support, quality improvement of the product or service, market survey, and other such services is legally approved as a legal duty defined by the judicial and administrative organizations, the personal information will not be disclosed to any third party without the consent of the customer.
Please be assured that your personal information is held securely and treated with the utmost care.

⚠ Handling of data

ELECOM shall have no responsibility for any trouble resulting from the leakage of personal information in the SSD due to burglary or theft. Make sure to take preventive measures, such as anti-theft measures, etc. in order to protect important data.
SSDs are consumables. Inappropriate use, electrical noise, electrostatic discharge, strong shock, lightning, or other natural disasters may cause failure of this product. Make sure to keep backups of important data on other media.
ELECOM will have no liability for any direct or indirect failure of data resulting from inappropriate use or failure.
ELECOM will not be responsible for any loss of data stored on this product regardless of the modes of operation.

· ELECOM CO., LTD. owns the copyright of this manual.
· Reproduction or reprint of any part, or the whole of this manual without permission from ELECOM is prohibited.
· Every effort has been made to ensure proper information in this manual, however, if you have any suggestions or doubts about this manual, please contact the retailer from whom you made your purchase.
· The specifications and appearance of the product are subject to changes without prior notice for improvement purposes.
· Please note that ELECOM shall bear no responsibility for any impact caused as a result of execution, regardless of the above reasons.
· Permission for export or service transaction under the Foreign Exchange and Foreign Trade Control Act is required in order to export this product or parts of this product that constitute strategic materials or services.
· Windows is a trademark or registered trademark of Microsoft Corporation (USA) in the United States, and in other countries.
· Company names, product names, or others written herein are trademarks or registered trademarks of the respective companies.

External Portable SSD with Security Measures
User's Manual

We would like to thank you for your purchase of an external portable SSD (hereinafter, this product) for security measures. This manual explains everything from the introduction to the use of this product. In order to use this product correctly, please read it before use.

1 How to use

Please be sure to read the included user's manual and the following "Usage Precautions" before use.

This manual explains how to protect your data using the security software "Security SSD". Please make sure to read this carefully before use.

Usage Precautions

• If the PC is started with this product connected, the scan disk may be performed automatically even if the previous termination was not abnormal.
• If the PC is started with this product connected, a new display may appear that recognizes the device even if it has been connected before.
• It may take 5 minutes or so for this product to be recognized by the PC after it has been connected.
• ELECOM Co., Ltd. shall bear no responsibility whatsoever for any data loss or damage resulting from the use of this product.
• This product does not support standby, hibernation, or sleep modes.
• Do not use this product in a location subject to high humidity or large amounts of dust.
• Do not subject this product to strong impacts.
• When cleaning this product, wipe it gently with a soft, dry cloth. Do not use benzene, paint thinner, alcohol or similar liquids.
• It is not possible to use multiple units of this product at the same time.

Consent to The Terms and Conditions of Use

When you connect this product to the USB port of the PC, the "Security SSD" icon appears on the PC.

BD-ROM drive
(D:) Security SSD

Double-click on the "Security SSD" icon, or right-click on the "Security SSD" icon and click [Open]. In the folder that opens, double-click on the "Startup.exe" file.

On the first start-up, the license agreement will be displayed. Read it carefully and if there are no issues, select [Accept the license], and click the [OK] button.

🖉 **NOTE**	• Do not connect it to a USB hub or the USB port of a keyboard. Doing so may cause it to stop working properly. • A message may appear asking you to restart the PC, but you do not need to restart your PC. If that message appears, click [No] regarding restarting your PC.

Password Initial Setup

It is necessary to set a password to use this product.

1. Enter a password.

   A password contains 8 to 16 single-byte alphanumeric characters and the following single-byte symbols.

   ! # $ % & ' ( ) = ~ | ` { + * } < > ? _ - ^ ¥ @ [; :] , . /

2. After typing in the password hint, click ［Register(R)］.

* You can set the password without setting a password hint. Registration of password hints is optional.

* If you check the checkbox [Show password], you can view the password entered.

	Security Portable SSD - Initialization ✕
	Set password to use this product.
	☐ Show password
	Enter new password(use 8 to 16 alphanumeric characters)
	********
	Re-enter password to confirm
	********
	Enter password hint (Up to 32 alphanumeric characters/16 two-byte characters)
	Favorite flower name
	Regist(R) Exit(E)

🖉NOTE	• If the password is not set, the SSD area of this product cannot be used.
	• Be careful not to set simple passwords as there is a risk of it being unlocked easily.

Unlocking the password

The password input screen will be displayed after completing the initial setup of the password.

Enter the registered password and click [Unlock].

If the authentication of the password is successful, the password will be unlocked, and you can access the SSD of this product.

* If you check the checkbox [Show password], you can view the password entered.

* It is grayed out because this product does not support [Write-Protect].

🖊**NOTE**	・Click [Unlock] to unlock the password lock, and then you will be able to read and write files to the SSD of this product. Once you remove this product from the PC, the password lock will be applied automatically. There is no need perform a password lock when removing it from the PC. ・This product does not support standby, hibernation, or sleep modes. ・The SSD icon will appear on the PC after [unlock password] is performed.

Precautions!	If the password is lost or entered incorrectly 5 times without being able to disable the security, you will not be able to unlock your password and not be able to access the SSD of this product. If you perform [Product Initialization (Password Initialization)], all files stores in the SSD area, registered passwords, password hints, etc. will be deleted, so please exercise extreme caution. ELECOM accepts no responsibility for any troubles arising out of your inability to access the SSD due to an incorrect password entered by you 5 times. Also, please note that ELECOM will not accept any request to recover files from the SSD of this product.

Password Change

You can change a pre-configured password to a different password.

On the password input screen, click [Tool] and then click [Change Password].	**Security Portable SSD** ✕ Menu(M) Tool(T) Help(H) Change Password Product initialization (Password initialization) Check software for update. Option setting. ******** Unlock ☐ Write-Protect ☐ Show password Hint
Enter the current password. * If you make a mistake 5 times, you will not be able to access the SSD of this product. * If you check the checkbox [Show password], you can view the password entered.	**Security Portable SSD - Check password** ✕ Please input the password set now ******** OK ☐ Show password Hint
Enter the new password and password hint, and then click [Regist(R)]. * You can set the password without setting a password hint. Registration of password hints is optional.	**Security Portable SSD - Change password** ✕ The password is changed ☐ Show password Enter new password(use 8 to 16 alphanumeric characters) ******** Re-enter password to confirm ******** Enter password hint (Up to 32 alphanumeric characters/16 two-byte characters) The dog's name Regist(R) Exit(E)
When registration is complete, the password change completion screen will be displayed. Click [OK] to return to the password input screen. Enter the new password you changed to in order to unlock it.	**Security Portable SSD** ✕ ⓘ Password has been changed. OK

Initialization of This Product (Password Initialization)

If you forget your password, you will need to initialize this product before you can use it again.

Precautions!	When initializing this product, all files stored in the SSD area, registered passwords, password hints, etc. will be deleted, so please be careful. ELECOM will not accept responsibility for any situation that results from the loss of password, such as inability to access SSD or inability to check the contents of stored files due to the loss of a password. In addition, there will be no compensation for such issues. ELECOM accepts no responsibility for any troubles arising out of your inability to access the SSD due to an incorrect password entered by you 5 times. Also, please note that ELECOM will not accept any request to recover files from the SSD of this product.

From the password input screen, click [Tool] and the click [Product Initialization (Password Initialization)]. Since the notes are displayed, in check the contents, if there is no problem, click [OK].	Security Portable SSD Menu(M) Tool(T) Help(H) Change Password Product initialization (Password initialization) Check software for update. Option setting. ******** Unlock Write-Protect Show password Hint
During the initialization of the product (password initialization), a confirmation screen is displayed in a special format. If you want to format it in NTFS, click OK. If a special format is required, format the SSD with a [Dedicated Format Software] on your system. Click [OK] when the format is complete. When the initialization completion screen is displayed, click [OK].	Security Portable SSD You may now apply unique format to the Removable Disk Zone. Once completed, click "OK". Remaining operation will be started. *Click "OK" if you do not apply unique format. OK Security Portable SSD Initialization completed successfully. Temporally remove Security Portable SSD and reinitialize. OK

NOTE	The screen on the right may be displayed when [Product Initialization] is performed by a restricted user, etc. In that case, press [Yes] to proceed with initialization. User Account Control Do you want to allow this app to make changes to your device? ResetPassword.exe Verified publisher: Hagiwara Solutions Co.,Ltd File origin: Hard drive on this computer Show more details Yes No

Option Settings

You can set options for this product. From the password input screen, click [Tool] and the click [Option settings].

After setting each item, click [OK].

Option Settings Screen Contents

■ Auto software update setting

You can set whether to automatically update the software (check for updates) at the startup of this product.

If checked, software updates (update confirmation) will be performed at startup.

Also, if you check [Confirm update only once a month], which will check only once every month, you can shorten the start-up time at the time of use.

■ Pop-up settings

You can set whether to notify if the SSD life of this product is reduced (caution/replacement), by pop-up.

■ Automatic device removal setting

If there is no access to this product, such as reading or writing files, the product will be removed automatically at the specified time.

■ Local erase certificate setting

You can set whether to create an erase certificate (PDF) when initializing the product. Please use this when disposing of this product.

The erase certificate is stored on your desktop. The erasing method is (Cryptographic Erasure).

Software Updates

Software updates for this product can be done in 2 ways:

* Software updates require an environment where you are connected to the Internet.

■ **Manual update:** Perform software updates manually

Click "Tools" from the toolbar of the password entry screen, and then click [Confirm software for update].

If there is a software update, the update screen will be displayed, so please perform this process.

■ **Automatic update:** Automatically updates the software when the product is launched

Automatically check for updates when the product starts. If there is a software update, the update screen will be displayed, so perform this process.

* If you want to disable automatic updates, click [Tool] on the toolbar of the password entry screen, select [Option setting], and then uncheck [Automatically updates software when starting Security Portable SSD.].

Update Screen

■ **Download**

If you want to perform a software update, click the [Download] button.

The software update will start.

■ **Skip update**

If you want to skip the update of this version, please select the [Skip update] button.

No software update will be performed, and the password entry screen will be displayed.

After that, the update screen will not appear automatically until the next new software update is published.

* If you want to perform an update of the skipped version after selecting skip, please perform [Manual update] as mentioned above.

■ **Decide later**

If you do not want to update this version, please select the [Decide later] button.

No software update will be performed, and the password entry screen will be displayed.

The software update screen will be displayed again the next time you start the product.

Manual View

From the password input screen, click [Help] and the click [Manual].

* To view the manual, you need a software that can open PDF files.

Checking the Software Version of This Product

From the password input screen, click [Help] and the click [About Security Portable SSD].

The software version of the product is displayed.

Confirming Device Information for This Product

From the password input screen, click [Help] and then click [Device Information].	
Device information for this product is displayed. * USB vendor ID/USB product ID/USB serial number: The USB vendor ID, USB product ID, and USB serial number of this product are displayed. Please use this for systems (device control), etc. which control USB products. * The product serial number is the product-specific number on the back seal of this product. * The device management number/comment is the management number and comment for the device that you configure in SecurityUSB Manager (sold separately). * Inventory date Date of inventory using INFO BANKER cloud (paid)	

PL Monitor Software Features

When you unlock the password, the PL Monitor software will automatically be placed in the taskbar. Left-click the icon to launch the PL Monitor software. Right click to [Remove the USB].

PL Monitor Software Features

■ Display device status (remaining life, capacity) and device information (USB serial, etc.)
Displays SSD life and capacity information. You can update the latest information with the update button.

■ SSD S.M.A.R.T. Information display
Displays the SSD life information details (S.M.A.R.T. information).

■ Log collection and viewing function (detailed separately)
You can collect and view the usage history logs of this product. Details are described on separate pages (P14, P15).

■ Other
Function to delete the Autorun.inf file as starting point for virus startup that is saved on this product SSD
* Only Autorun.inf written to the root directory of the SSD drive will be deleted.

PL Monitor Software Screen

The main screen (dashboard) of the PL Monitor software is as follows: You can check the status of this product.

No	Item	Contents
①	Device status	Device status for this product is displayed. * Please check the next page for details.
②	Device information	Device information for this product is displayed. Device information: Device name/product serial number/USB serial number/power-on time
③	Dashboard	Go to the main screen.
④	View Log	Go to log view screen.
⑤	S.M.A.R.T. Information	Go to S.M.A.R.T. information (life information) viewing screen
⑥	Remove USB Device	Removing this product
⑦	Update	Device status for this product is updated.

Device Status Display

You can display the status of this product.

■ Remaining life of the device

Displays the remaining life of the SSD on your machine.

Remaining life	Icon display	Contents
		No progress of deterioration is seen at this time.
		Product deterioration is progressing. ELECOM strongly recommends backing up your data
		The product may deteriorate and lead to failure. ELECOM strongly recommends backing up your data.

■ Device contents

Displays the total capacity, usage, and free space of the SSD mounted on this product.

Usage History Log Collection and Browsing Function

When you click the [View Log] button on the PL Monitor software screen, you can view the usage history log stored in this product.

The usage history log is automatically collected and saved after unlocking the password.

No	Functions	Contents
①	Number of log files Log save area free space	Displays the number of log files stored on this device and the free log storage space.
②	Log file name	You can select log files that are stored in this device.
③	Log output	Outputs the currently selected log as a file.
	Log batch output	Outputs all logs stored in the device as a file.
	Log batch delete	Deletes all logs stored in this device.
④	Log	Displays the log contents of the selected file.

S.M.A.R.T. Information

When you click the [S.M.A.R.T. Information] button on the PL Monitor software screen, you can see the S.M.A.R.T. information of the SSD loaded on the product.

Usage History Log Contents

Section name: PC Information * Section on PC information	
Key name	Contents
Date	Log file creation date Example: 2019/12/16 18: 06: 17
ProductName	OS version Example: Windows 10 Professional (build 18363), 64bit
ProductNameS	OS version (Shortened) Example: Windows 10, 64bit
ProductVersion	OS kernel version Example: 10.0
ComputerName	Computer name Example: SAITO PC123
UserName	Owner Example: SAITO TARO
IsAdministrator	Logged-in user permissions 0: Restricted user 1: Administrator
IsSafeMode	OS boot mode 0: Normal startup 1: Safe mode startup
MacAddress	MAC address Example: 11-22-33-44-55-66, * If there are more than one, it is separated with an ","
IPAddress	IP address Example: 10.10.11.111
Section name: Device Information * Section on Device information	
DeviceID/UniqueID	Product serial number (on the seal on the back of the case)
ProductID	Product USB PID
VendorID	Product USB VID
SerialNumber	Product USB serial No.
ProductVersion	Product version information
DeviceType	ELECOM control No.
Section name: Capacity * Section on the capacity information of the SSD mounted on this product	
Capacity_MB	SSD capacity in the product (MB)
FreeCapacity_MB	Free SSD space in the product (MB)
FreeCapacity_Percent	Free SSD space in the product (%)
Section name: SMART * Section on the life information of the SSD mounted on this product	
Life	Displays the remaining life (%) of this product.
PowerOnCount	Number of startups (times)
PowerOnHours	Usage time (h)
Status	Product life status Good: Good * Progress of deterioration is not seen at the moment. Caution: Caution * Product deterioration is progressing. ELECOM strongly recommends backing up your data. Bad: Exchange * The product may deteriorate and lead to failure. ELECOM strongly recommends backing up your data. Error: Failure to retrieve life information
AvarageEraseCount	Average number of rewriting times
Section Name: Location * Section on location information using this product	
Longitude、Latitude	Location information when using this product (latitude and longitude)
Result	Results of the location acquisition process

| 🖊**NOTE** | Log contents are subject to change without notice. |

2 Licenses

Open Source file archiver "7-Zip" is used for this product.
The license information is listed below.
◆ License
7-Zip: www.7-zip.org

License for use and distribution
7-Zip Copyright (C) 1999-2016 Igor Pavlov.

Licenses for files contained in 7zip folder are:
1) 7z.dll: GNU LGPL + unRAR restriction
2) All other files: GNU LGPL

◆ The specifications and appearance of the products and the contents of the services are subject to change without notice. Thank you for your understanding.
◆ Microsoft and Windows are trademarks or registered trademarks of the Microsoft Corporation in the United States and other countries.
◆ Company names, product names or others written herein are generally trademarks or registered trademarks of the respective companies. In addition, the ®and ™ marks are not specified in the text.

FC

This device complies with Part 15 of the FCC 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 undesired operation. In order to make improvements to this product, the design and specifications are subject to change without prior notice.

ELECOM CO., LTD.

www.elecom.co.jp/global/

A customer who purchases outside Japan should contact the local retailer in the country of purchase for enquiries. In "ELECOM CO., LTD. (Japan)", no customer support is available for enquiries about purchases or usage in/from any countries other than Japan. Also, no foreign language other than Japanese is available. Replacements will be made under stipulation of the Elecom warranty, but are not available from outside of Japan.

Security Portable SSD (Software)
Manual, Safety precautions, and Compliance with regulations
1st edition, July 1, 2021

ELECOM
©2021 ELECOM Co., Ltd. All Rights Reserved