

AVB SecureDisk
User Manual

Ver 1.00

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New Features

1. Allow user to set own password. (*maximum 16 characters*)
2. Allow user to enter “Password Hint”, in case user forgot their password
3. Automatically format the “Secure Area” of the USB Disk Pro when a wrong password has been entered 6 times.
4. New “Format” function, allows user to define the capacity of the Secure area.
5. Two partitions but you can only see one partition at a time.

Introduction to AVB SecureDisk

Thank you for choosing AVB SecureDisk. First time when you use this disk, you are able to use it without any set up. But for future convenience, we suggest that you define the size of the public and secure areas on first use.

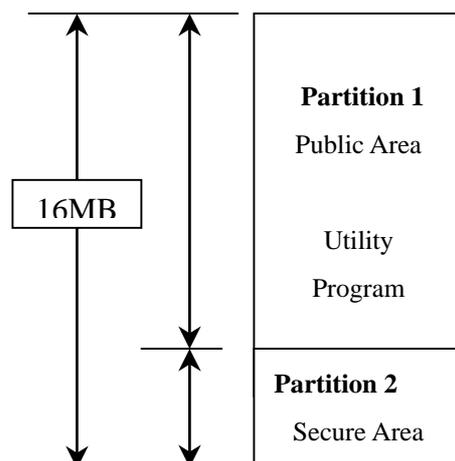
The default setting is: public area at 90% of the full capacity, and secure area at only 10%. You can set your own password and adjust the size between public and secure areas with only a few easy steps.

To understand more about the AVB SecureDisk, please read through the introduction below.

The flash memory has been split into 2 parts.
(let's take a 16MB AVB SecureDisk for example)

Partition 1 : This partition is where the security utility program is stored and it's always open

Partition2 : This is the Secure area.
You can only see this area when you “Unlock” the device.

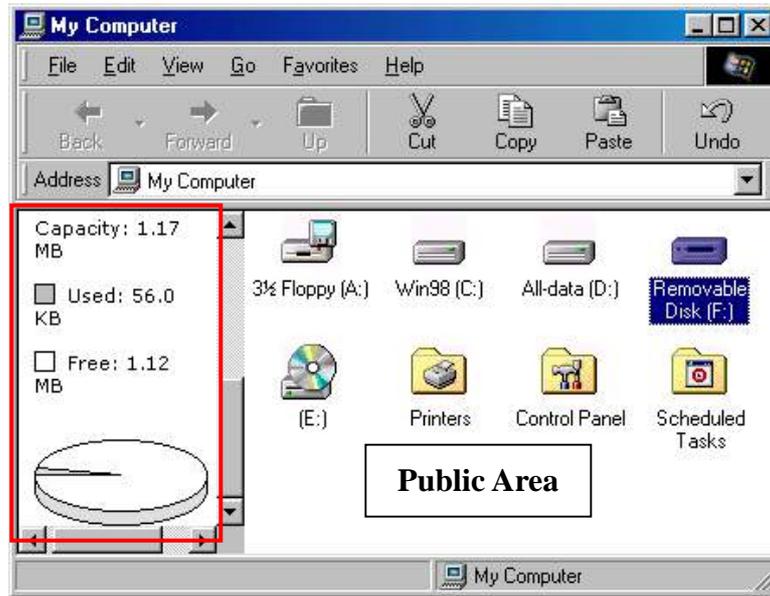


Note

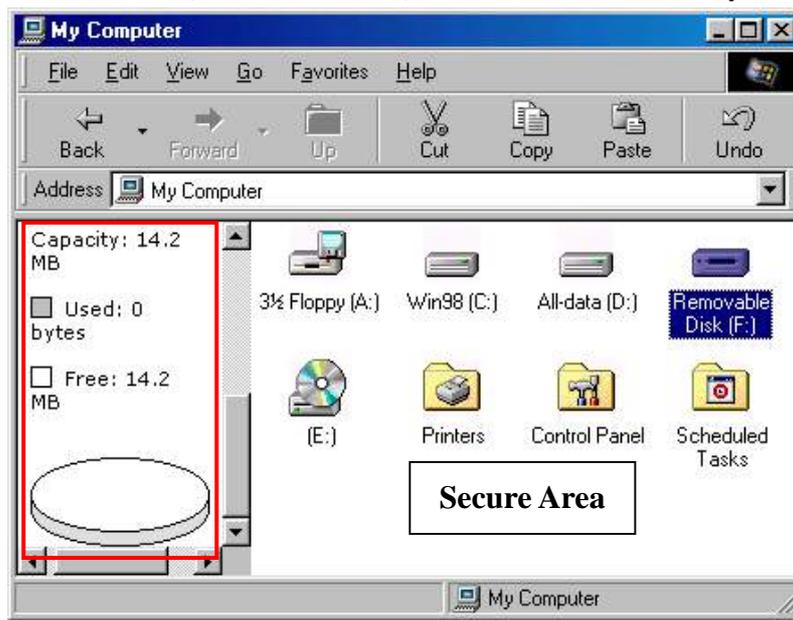
- (a) Users can only see one partition at a time.
Also, partition #2 can only be seen when:
- (1) A password has been set up
 - (2) A correct password has been entered
 - (3) The device has been unlocked

Example

Before entering a password (device unlocked), a user will see only the “Public Area”.



When a password is entered (device unlocked), then a user will see only the “Secure Area”.

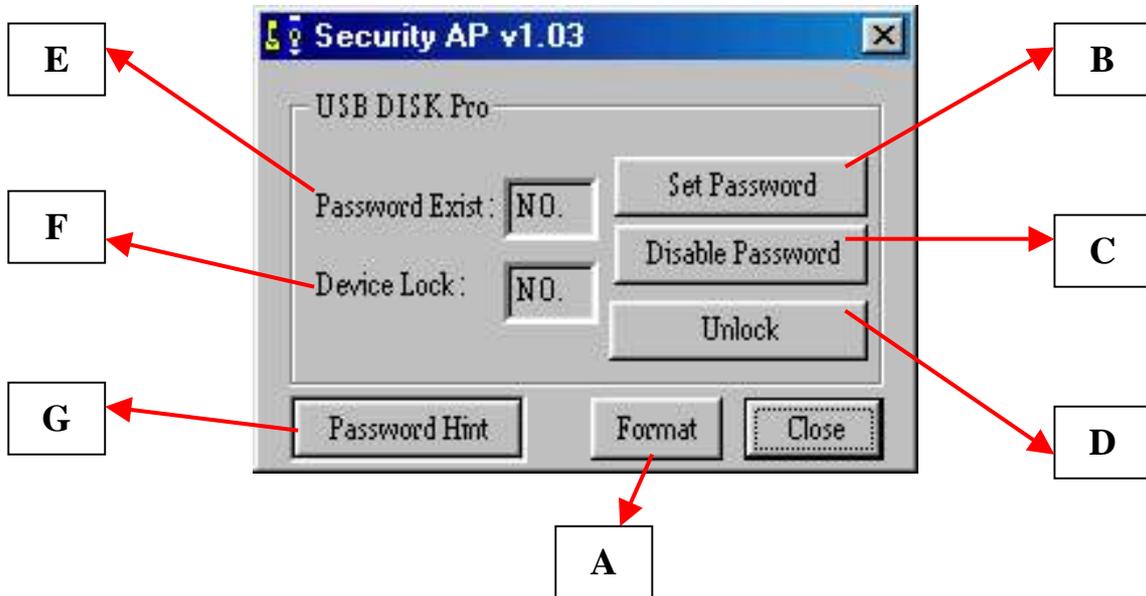


If you want to go back to the “Public Area”, just remove the disk and plug it again to the computer.

Utility Program

Go to “My Computer”, double-click on the “Removable Disk”, and you will see the

following icon  . Double-click on this icon to execute the utility program, and you will see the window below:



- A** Format – allow user to set the capacity of the “Secure area”
- B** Set up / Change password
- C** Disable / Remove password
- D** Unlock Device
- E** Password Status – tells you whether a password has been set up or not
- F** Device Lock Status – tells you whether the device is locked or not
- G** Forgot your Password ? – don’t worry, let the password hint remind you

Button A – Format: Adjust the size of Secure Area

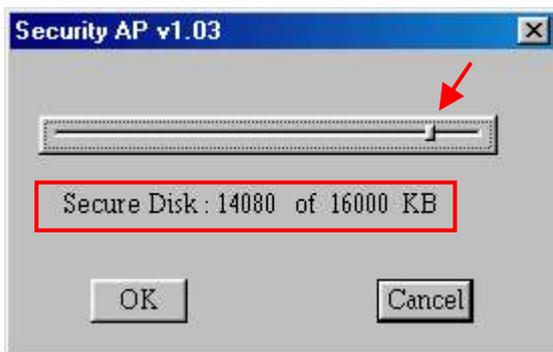
This function has to do before password setting, or after “Disable password”. This function will erase all data on the AVB SecureDisk (except the utility program itself). Make sure all data has been backed up to your computer’s hard drive, or other media.



- (1) Press “Format” to adjust the capacities of the AVB SecureDisk.

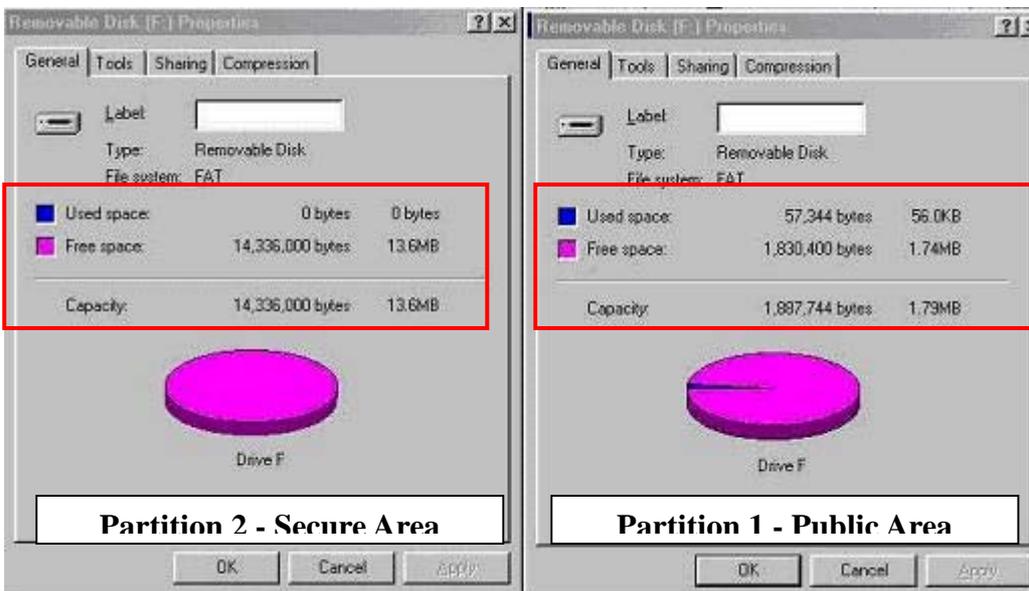


- (2) A warning message will display, warning you that if you proceed with formatting, any data on the AVB SecureDisk will be lost.



- (3) Drag the bar to adjust the capacity of the “Secure Area”.

e.g.: In this case, the Secure Area is a bit over 14MB and the Public area will be whatever is left (as shown below).



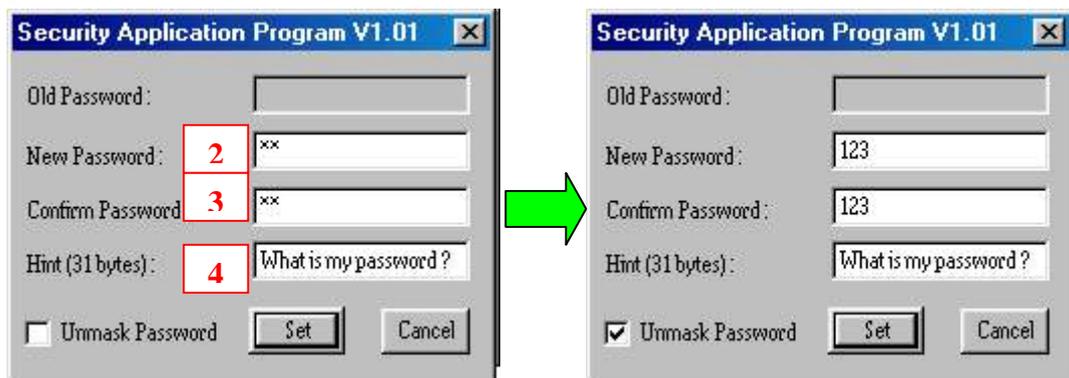
Button B – 1) Setup Password

(1) Press “Set Password” to set your password. You will see the following screen:



The screenshot shows a dialog box titled "Security Application Program V1.01". It contains four text input fields: "Old Password:", "New Password:", "Confirm Password:", and "Hint (31 bytes):". Below the fields is a checkbox labeled "Unmask Password" which is currently unchecked. At the bottom right are two buttons: "Set" and "Cancel".

- (2) Enter a password of your choice (maximum 16 characters long).
- (3) Confirm password by re-entering the password you set in step (2).
- (4) Enter a hint of your own, in case you forget your password. You can enter anything you want within 31 characters.



The image shows two screenshots of the "Security Application Program V1.01" dialog box. The left screenshot shows the "New Password:" and "Confirm Password:" fields with red boxes around them containing the numbers 2 and 3 respectively. The "Hint (31 bytes):" field contains the text "What is my password?" and has a red box around it with the number 4. The "Unmask Password" checkbox is unchecked. A green arrow points from the left screenshot to the right screenshot. The right screenshot shows the same dialog box, but the "New Password:" and "Confirm Password:" fields now contain the text "123". The "Unmask Password" checkbox is now checked.

PS : Tick the “Unmask Password” box to see what are you typing or what you have entered

(5) Press “Set” to confirm changes. You will see the following message window pop up. This message window tells you, that the device will be automatically locked after you remove the device from USB port.



- (6) Once you have set up the password correctly, you will notice the change in “Password Exist” Status.



NOTE : When you remove the device from your USB port and re-insert it again, the device will automatically be locked. If you try to access it, it will reply with an error message (the error message will be different depending on the operating system you are using).



If you execute the Security Application below, you will see the device is LOCKED.



Button B – 2) Change Password

- (1) If you have password already set, you can change your password here.
Click “Change Password” to change your password.



- (2) Enter your old password.
(3) Enter new password of your choice.
(4) Confirm the new password by re-entering it.
(5) Change password hint if you wish.

- PS : (i) Password Hint is not mandatory. If you don't want to use it or you want to use the old hint, no action is required.
(ii) Password Hint can only be changed when entering a new password.
i.e.: Password Hint can not be changed without change of password.



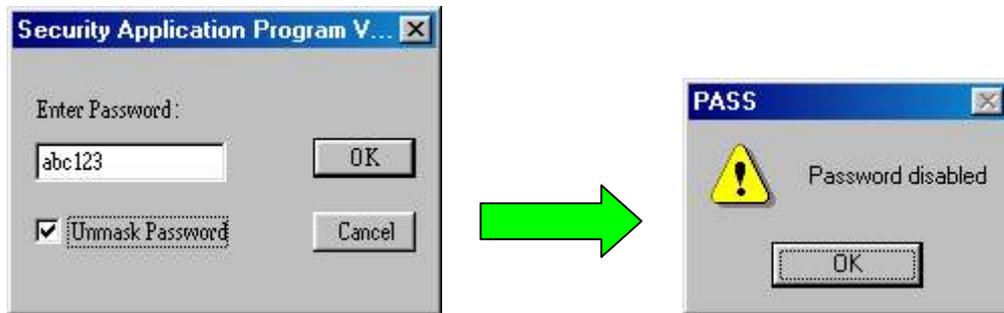
- (iii) Use “Unmask Password” to see what you have typed.

Button C – Disable / Remove Password

(1) If you no longer want to use the password, select “Disable Password” to remove it.



(2) Enter your password.



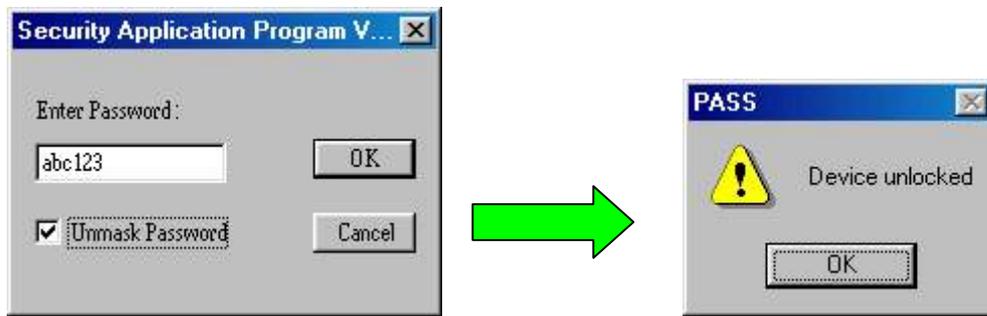
You only have SIX chances to enter your password correctly. If you enter a wrong password six times, it will automatically FORMAT the “Secure Area” of your AVB SecureDisk (All data will be lost).

Button D – Unlock Device

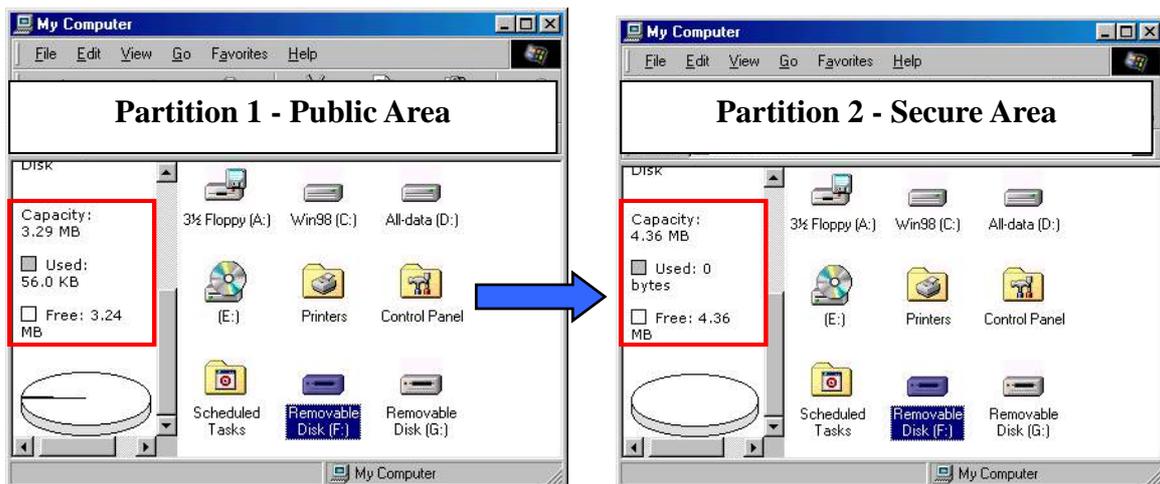
- (1) If you have set up a password, you must “Unlock” first before you can access the data on the Secure area. Select “Unlock” to enter password.



- (2) Enter your password.



- (2) When device is “unlocked”, it will automatically switch to “Partition2” (the Secure area)



You only have SIX chances to enter your password correctly. If you enter a wrong password six times, it will automatically FORMAT the “Secure Area” of your AVB SecureDisk (All data will be lost).

Button E – Password Status

The Password Status will show “Yes” when a password exists, and “No” when there is no password.



Button F – Device Lock Status

The Device Lock Status will show “Yes” when the SecureDisk has been locked, and “No” when it’s open.



Button G – Password Hint

As a human being, we all forget things from time to time. So when you setup/change your password, you can also edit a “Reminder” of your choice, in case you forget your password.

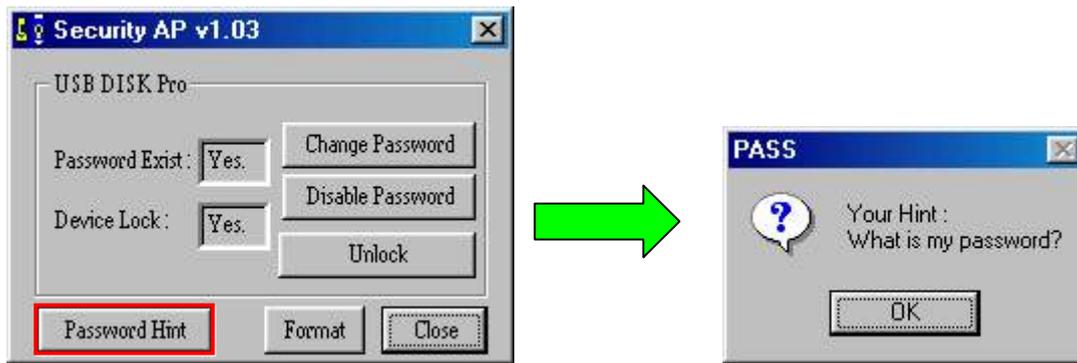
- (1) Enter a hint of your choice. (maximum 31 characters long)
You can edit the hint only when adding or changing a password.



OR



(2) Press “Password Hint” any time to get your reminder.



Important Notice

IMPORTANT

1. When using USB Disk Pro with the security application program, only **ONE** USB Disk Pro is allowed at once. **DO NOT PLUG IN TWO OR MORE USB DISK PRO DRIVES AT THE SAME TIME.**

Mac OS Users Only

2. There is **NO** Security Application Program available for Mac OS yet. A Security Application for the Mac will be available soon.
3. Mac OS 8.6 ~ 10.x - You will only see the “Public” area in these Mac Operating Systems.