

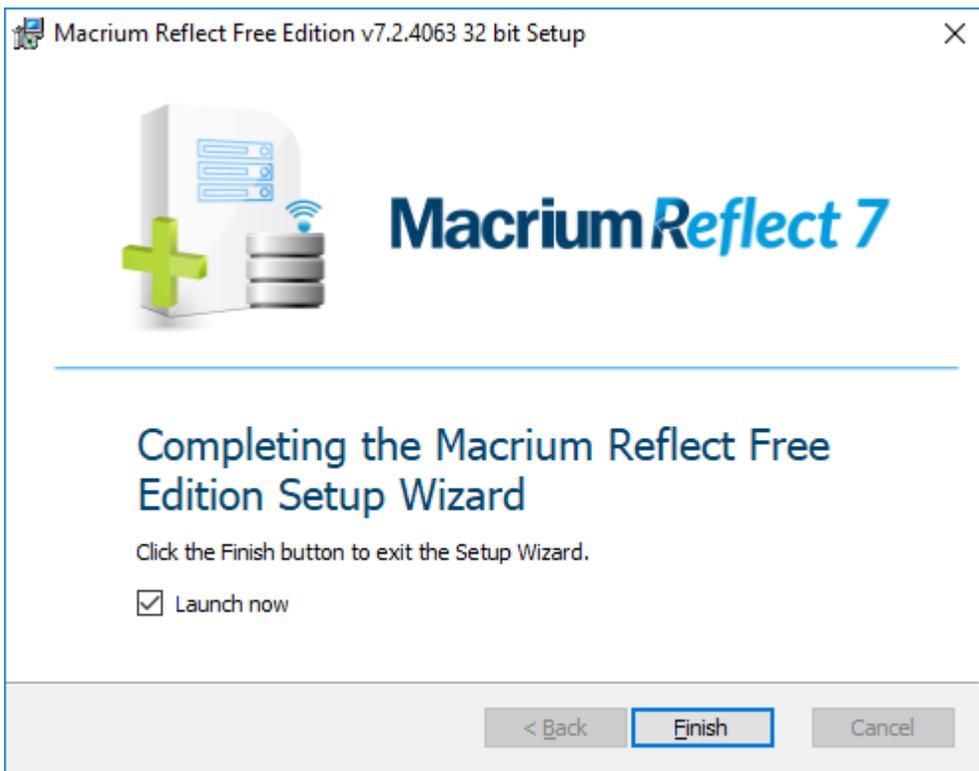
# Cloning tutorial

## How to clone former disk (HDD or SSD) to EMTEC Internal SSD X150

1



We suggest to use the free software MacriumReflect7 Free Edition



# I. Requirements before Cloning of the internal disks

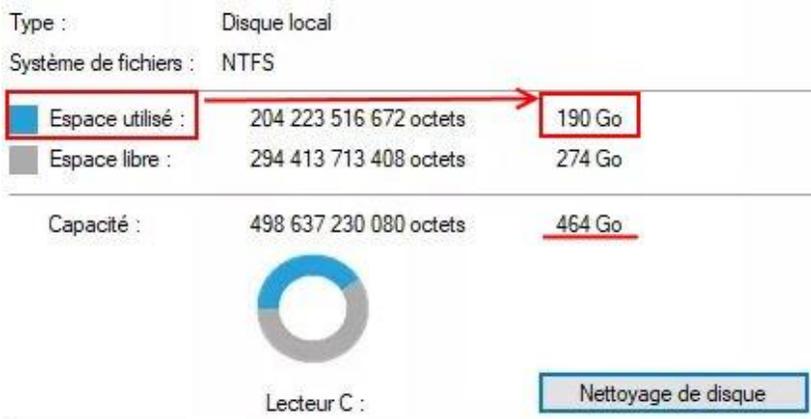
## 1) You need a SATA to USB adapter :

- This adapter is used to connect the SSD X150 to the USB port of the computer which contains the HDD to be cloned.



## 2) Check that the capacity of the SSD is sufficient for cloning :

- If the original disk in the computer has a capacity greater than the SSD X150, you must verify that the space used on the original disk is less than the capacity of the SSD X150. See in the properties of the disk (see screenshot below)



- If the space used on the original disk is greater than the capacity of the SSD X150, it is necessary to free up space on the original disk by moving a quantity of sufficient data to another media: USB disk, DVD-R, cloud ( DRIVE, DROPBOX, ... ) .

## II. Cloning the original disk

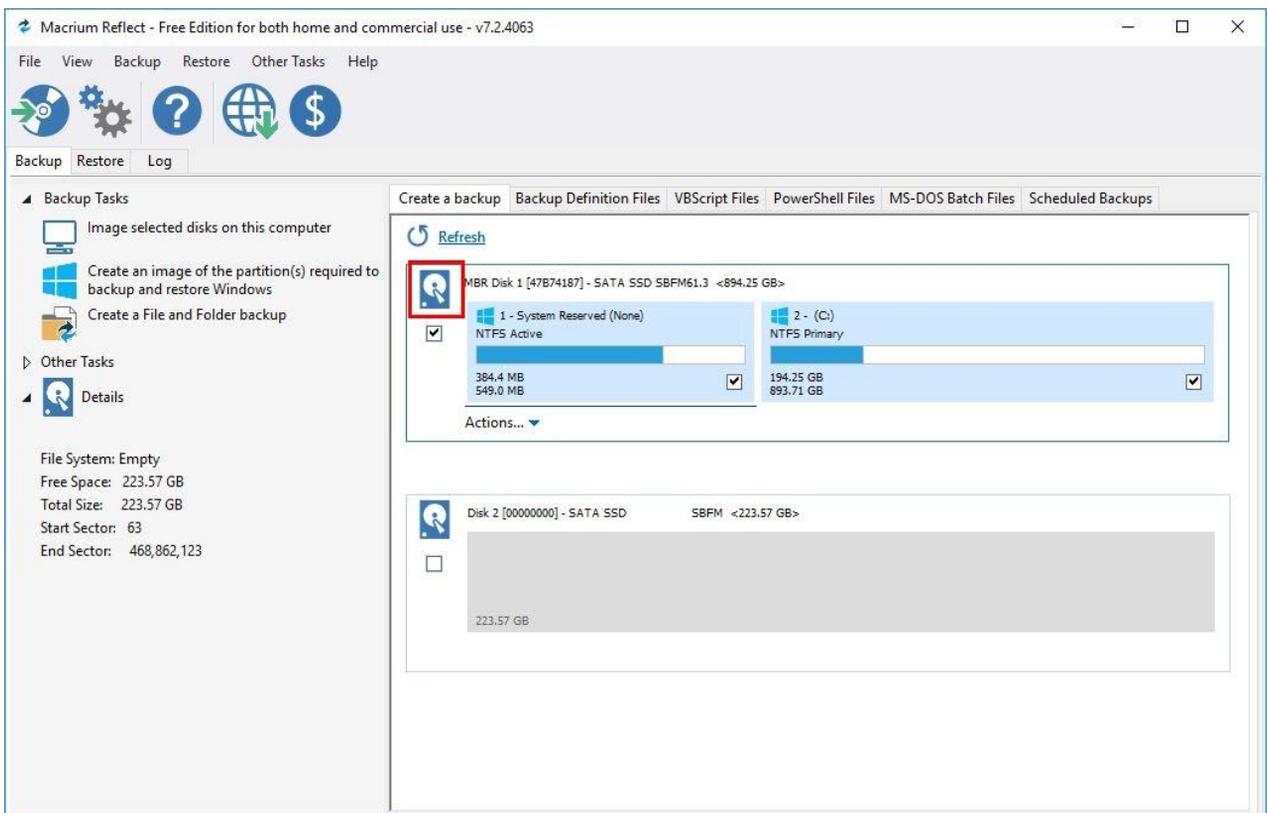
Before you start cloning your computer's disk to the SSD X150, make sure that all your important data is backed up.

### 1) Install the software MacriumReflect7 Free Edition

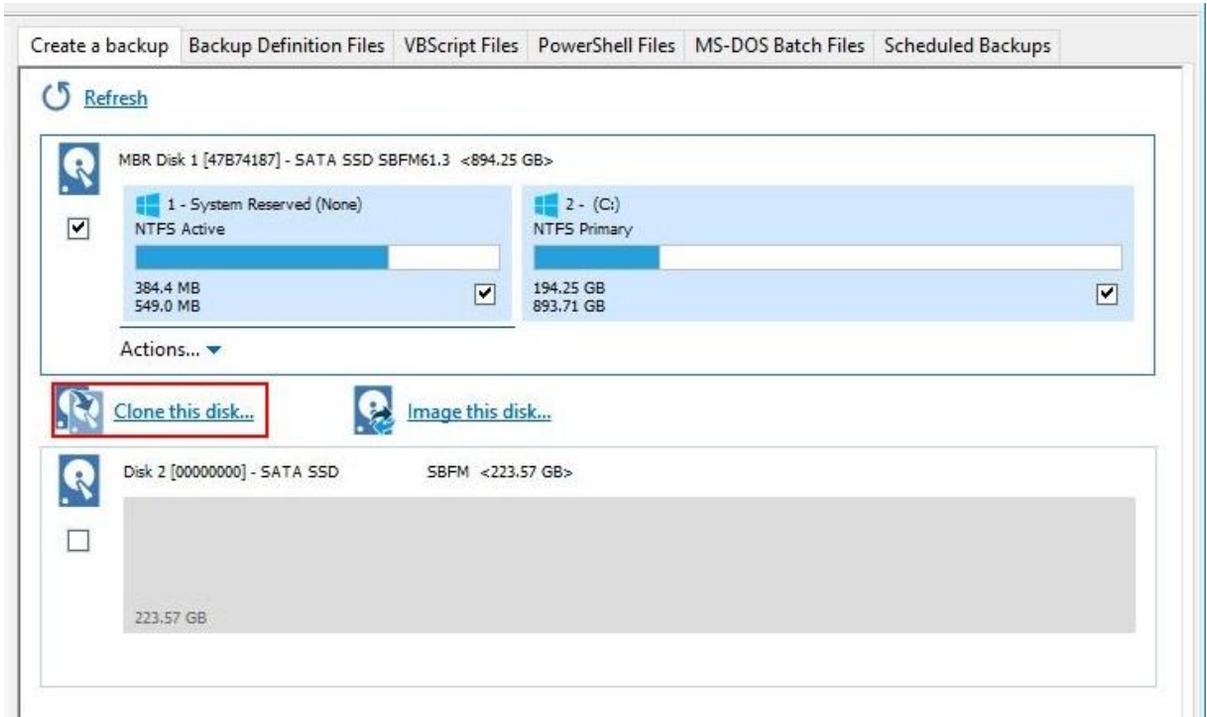
- This software is available on the following website : <https://www.macrium.com/reflectfree>
- In case of difficulties to install the software please refer to the installation procedure at the end of this tutorial.

### 2) Connect the SSD X150 to the USB port of the computer Via the SATA/USB adapter

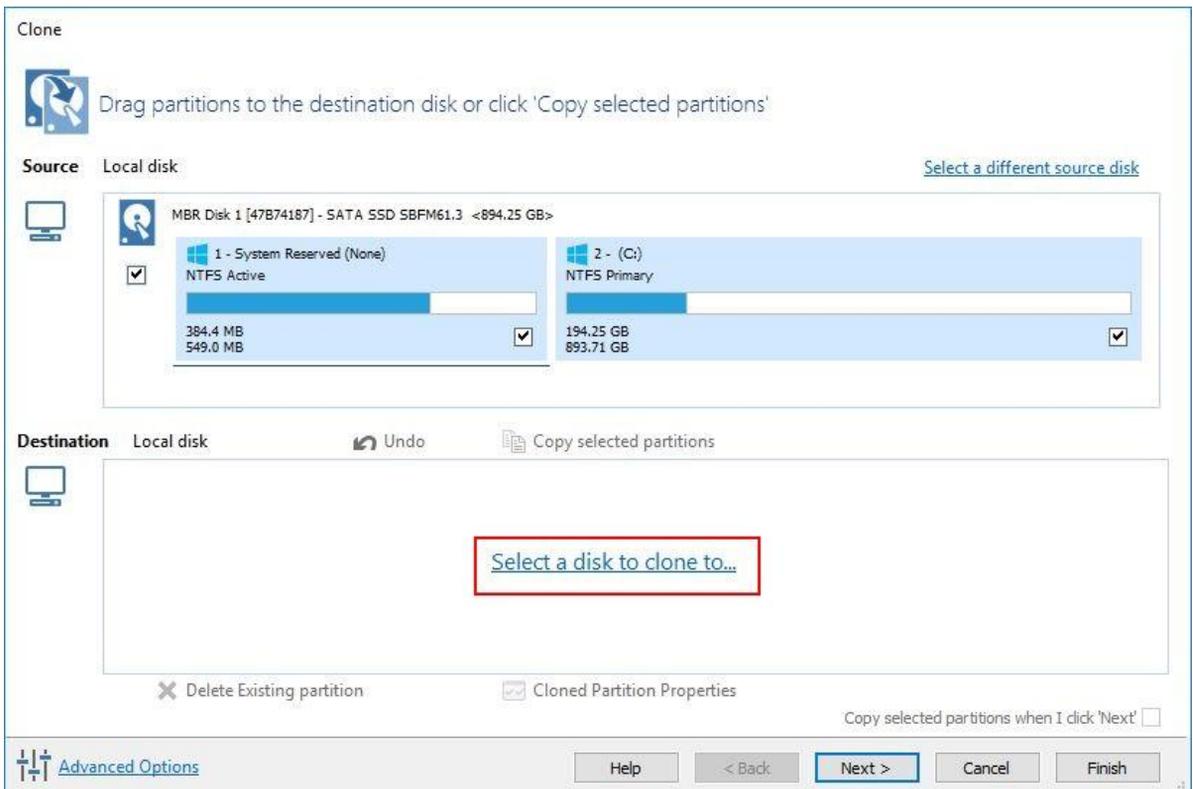
### 3) Launch the MacriumReflect software and click on the disk icon you want to clone



#### 4) Click on « Clone this disk... »



#### 5) Click on « Select a disk to clone to... »



## 6) Click on [00000000] SATA SSD

Source Local disk [Select a different source disk](#)

MBR Disk 1 [47B74187] - SATA SSD SBFM61.3 <894.25 GB>

<input checked="" type="checkbox"/>	1 - System Reserved (None) NTFS Active 384.4 MB 549.0 MB	<input checked="" type="checkbox"/>	2 - (C:) NTFS Primary 194.25 GB 893.71 GB
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Destination Local disk [Undo](#) [Copy selected partitions](#)

Select a disk to clone to...

Disk 2 [00000000] - SATA SSD SBFM <223.57 GB>

## 7) Click on « Copy selected partitions »

Clone

 Drag partitions to the destination disk or click 'Copy selected partitions'

Source Local disk [Select a different source disk](#)

MBR Disk 1 [47B74187] - SATA SSD SBFM61.3 <894.25 GB>

<input checked="" type="checkbox"/>	1 - System Reserved (None) NTFS Active 384.4 MB 549.0 MB	<input checked="" type="checkbox"/>	2 - (C:) NTFS Primary 194.25 GB 893.71 GB
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Destination Local disk [Undo](#) [Copy selected partitions](#) [Select a different target disk](#)

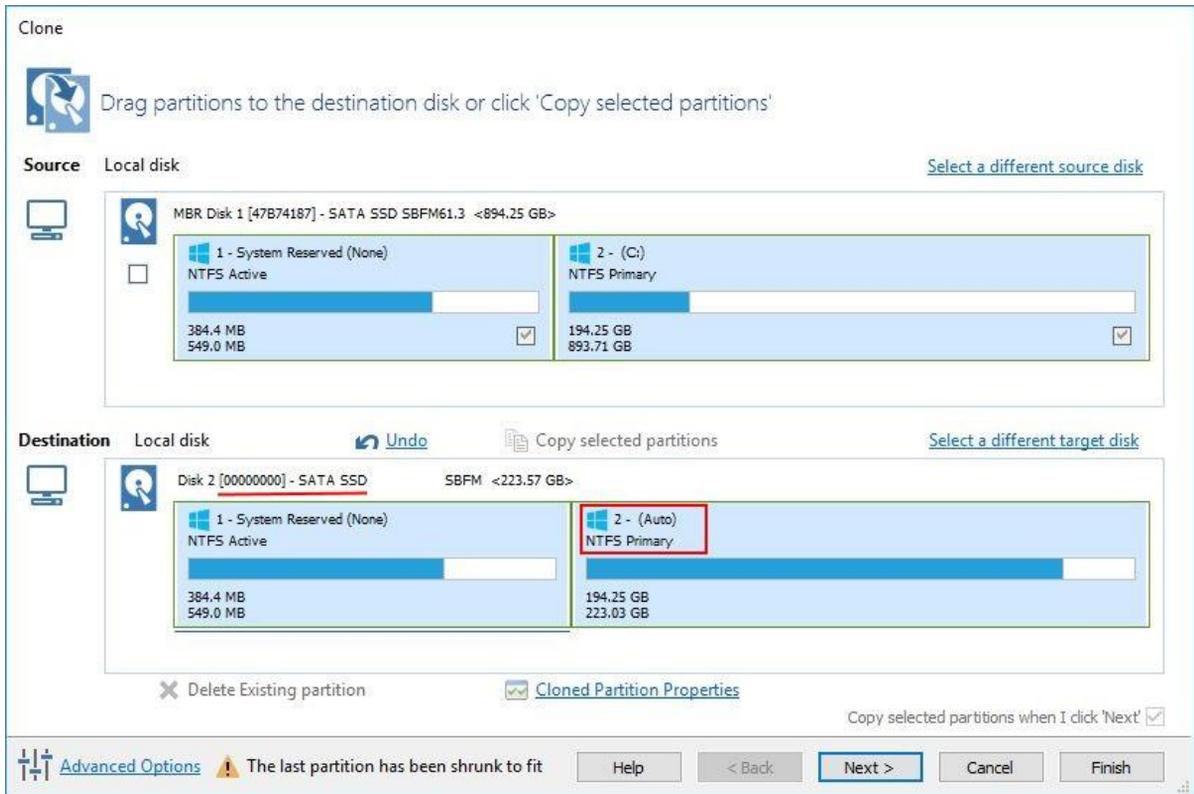
Disk 2 [00000000] - SATA SSD SBFM <223.57 GB>

Delete Existing partition  Cloned Partition Properties

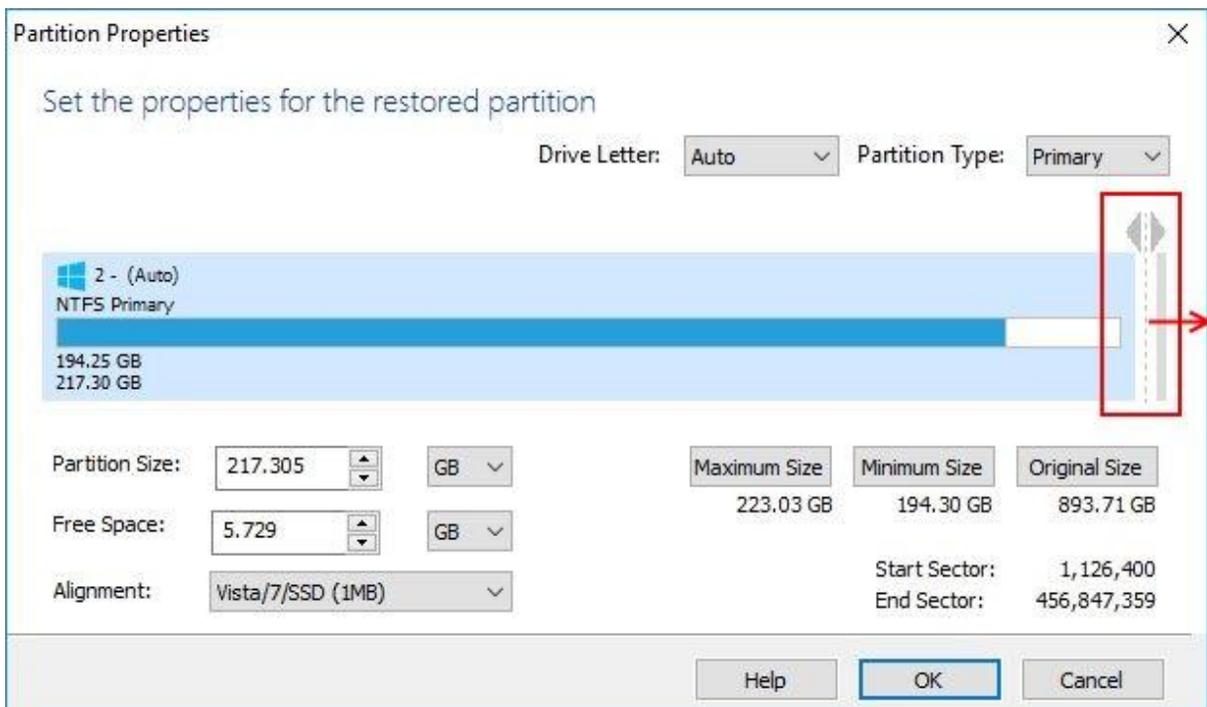
Copy selected partitions when I click 'Next'

[Advanced Options](#) [Help](#) [< Back](#) [Next >](#) [Cancel](#) [Finish](#)

## 8) Select the main partition ( Primary )



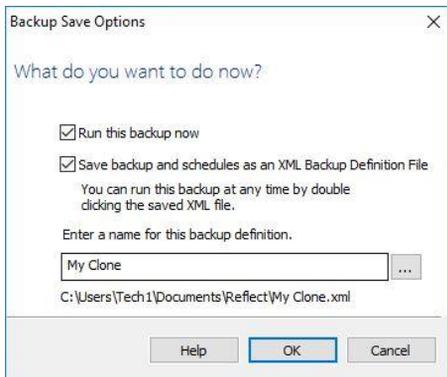
- 9) Click on the end of the partition and drag the slider to change the size of the main partition (Primary). Click on OK to confirm  
 (by moving the cursor to the right, you optimize the size of the partition by using any the free space on the SSD.)



## 10) Click directly on "Finish" at the bottom of the screen to start cloning

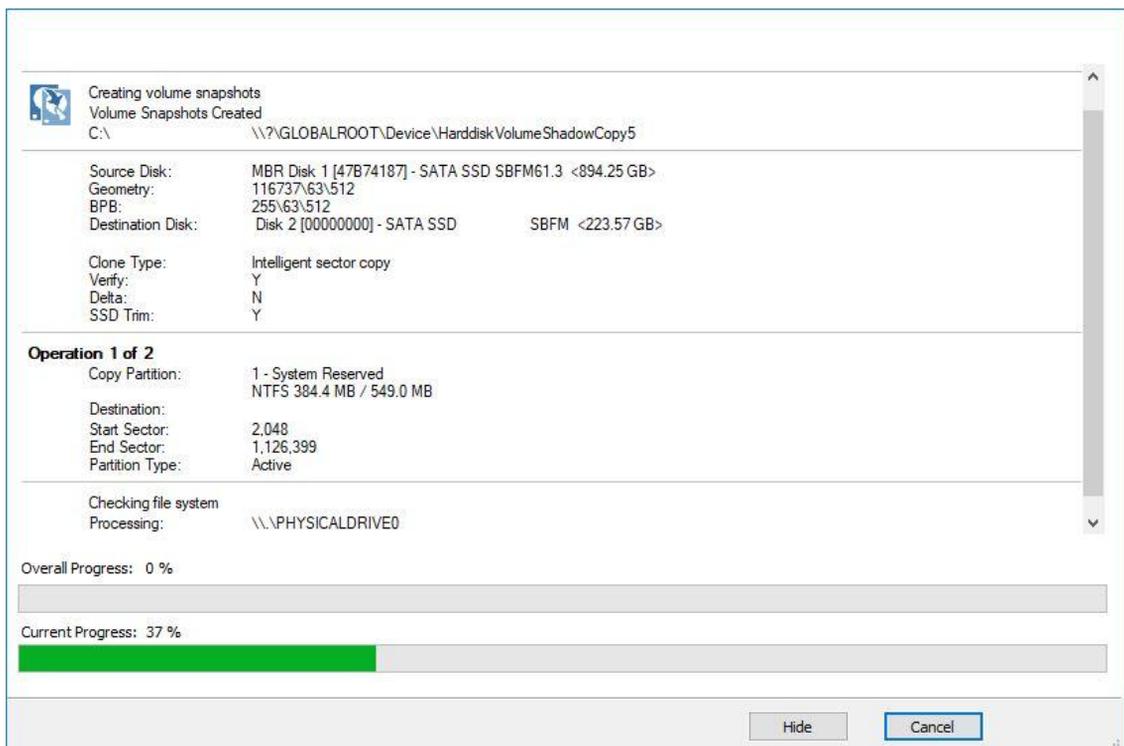


## 11) Click on OK



## 12) Wait for the end of cloning

The Cloning time is very variable depending on the amount of data to be cloned and the copying speed of the computer (a few minutes to several hours)

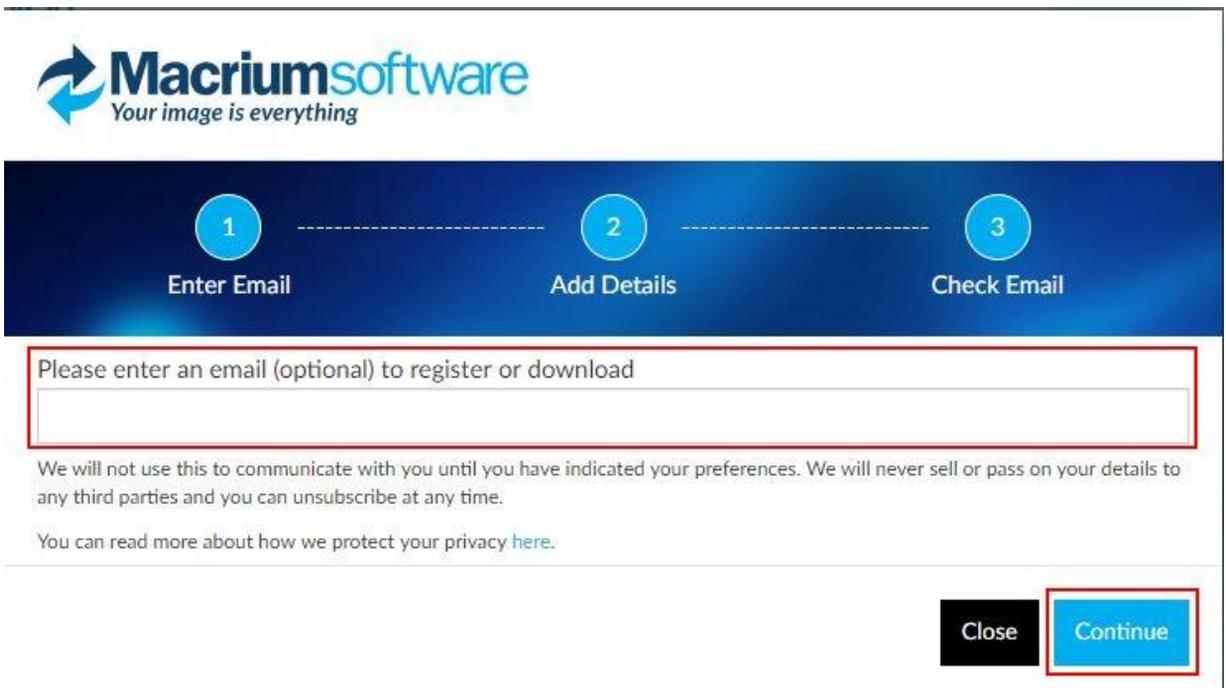


### III. installation procedure of MacriumReflect

1) Go to the website <https://www.macrium.com/reflectfree> and click on « Home use »



2) Enter your email address and click on “Continue”



 **Macriumsoftware**  
*Your image is everything*

1 Enter Email      2 Add Details      3 Check Email

Please enter an email (optional) to register or download

We will not use this to communicate with you until you have indicated your preferences. We will never sell or pass on your details to any third parties and you can unsubscribe at any time.  
You can read more about how we protect your privacy [here](#).

Close Continue

### 3) Click on the first link in the email Macrium Software Registration that you received.

Nous vous remercions de votre intérêt pour Macrium Reflect.

Votre code d'enregistrement est: 1D8C-USUW

Pour compléter votre inscription et commencer le téléchargement, s'il vous plaît cliquer sur le lien suivant.

<https://www.macrium.com/download/VerifySoftware?id=1D8C-USUW&type=h&edition=5&download=y>

Votre code d'enregistrement est jumelé à votre adresse e-mail. Utilisez copier-coller pour entrer si vous êtes invité dans la page d'inscription de l'installateur.

Nous espérons que vous trouverez notre logiciel utile.

L'équipe Macrium

A tout moment, vous pouvez vous désabonner ou mettre à jour vos options de communication ici.

<https://www.macrium.com/consent?id=1D8C-USUW>

S'il vous plaît lire sur la façon dont nous protégeons votre vie privée ici.

<https://www.macrium.com/terms-and-privacy-statement>

### 4) Click on « Save or Download file »



Buy Now

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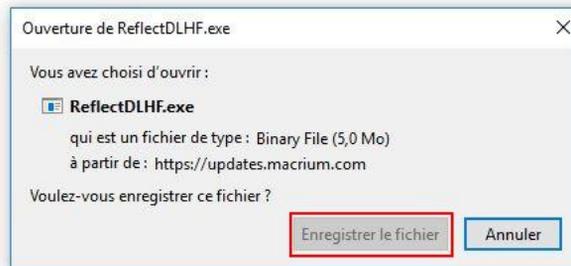
Support

Partners

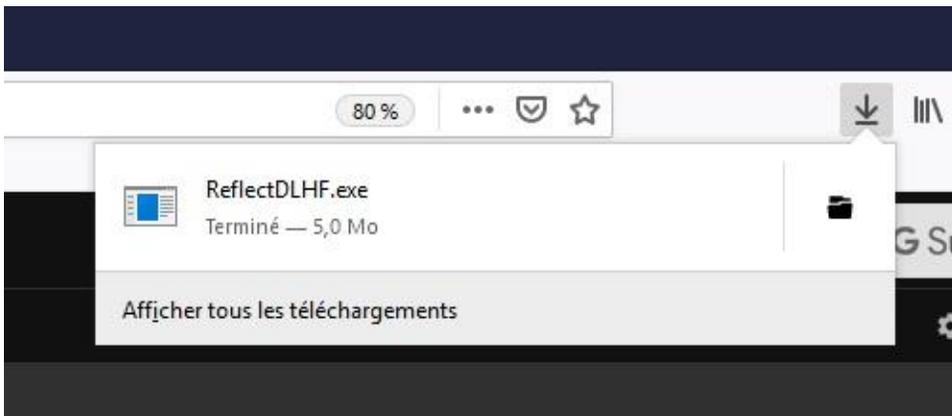
About

Contact

Macrium Reflect



### 5) Click on RedfectDLHF.exe in download to launch the installation



6) Click on "Download" and then click on "Next" at the bottom of each window

Macrium Reflect Download Agent

Select Installation Package

Select Macrium Reflect software to download

Choose Edition Free

Or enter license key

Download Location & Options

The most appropriate install package will be downloaded for your computer. Click Options to select additional components for subsequent offline installs.

Save to folder:  ...

Run installer directly after downloading Options

Registration Information

Name N/A

Company Name N/A

Download Information

Selected Download: Reflect Installer Only

0MB of 0MB ( 0% ) Pause

Help Download Close

7) When you arrive at the "Registration" window uncheck the box "Register ..."  
Before clicking Next

Macrium Reflect Free Edition v7.2.4063 64 bit Setup

**Registration**

Register your free copy of Macrium Reflect

**Reflect 7**

Register this installation of Macrium Reflect ?

Email address

Registration Code  Get My Code

If you do not have a Registration code, click 'Get My Code' and an email will be sent with instructions

Your details will only be used in regard to Macrium products. You can unsubscribe at any time. For details visit [www.macrium.com/privacy](http://www.macrium.com/privacy)

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