

# **FarStone RestoreIT® 2014**

## **Users' Guide**

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## FarStone Technology, Inc.

### U.S. Headquarters:

184 Technology Drive, Suite 205,

Irvine, CA 92618,USA

Phone: 949-336-4321

Fax: 949-334-1321

[www.farstone.com](http://www.farstone.com)

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## Chapter 1: Introduction

### 1.1 Product Overview

RestoreIT® 2014 backs up an entire computer system to a Secure Zone.

RestoreIT® 2014 also provides a fast method to recover from software-related data disasters.

RestoreIT® 2014 is sector level backup function.

RestoreIT® 2014 stores only the changed data sectors into the Secure Zone. The amount of storage capacity required for each snapshot is substantially less than the entire amount of data on the hard drive.

As a result, RestoreIT® 2014 offers a significant savings of hard drive space and an increased restoration and backup speed compared with hard drive imaging or complete disk cloning methods.

## Chapter 2: Installing and Uninstalling RestoreIT®

### 2.1 System Requirements

CPU: Pentium or higher (64 bit CPU)

RAM: 1G or more

Operating System Supported: Windows 8 (32 & 64-bit), Windows 7 (32 & 64-bit)

### 2.2 Installing RestoreIT®

1. Select **Setup**, and click **Next**.
2. Carefully read the software license agreement. Once you accepted, select **I Agree** the terms in the license agreement, and click **Next**.
3. Enter your personal information and **License Key**, and click **Next**.

**Note**

Installation without purchasing a serial number will activate a time-limited evaluation version of RestoreIT®.

4. Select typical installation or custom installation. Click **Next** to install to the default folder, or **Browse** to select another location.
5. Click **Install** to launch the installation process.
6. Click **Finish** to complete the installation. You are required to restart your computer to complete the installation. RestoreIT® will take a system snapshot of your computer after successful installation.

## 2.3 Uninstalling RestoreIT®

1. From the Windows Start menu, select **Start ->Settings->Control Panel**.
2. Double-click **Add/Remove Programs**, and select **Change** or **Remove Programs**.
3. Select **RestoreIT® 2014**, and click **Remove** to begin uninstalling the associated component.

## Chapter 3: Start Using RestoreIT®

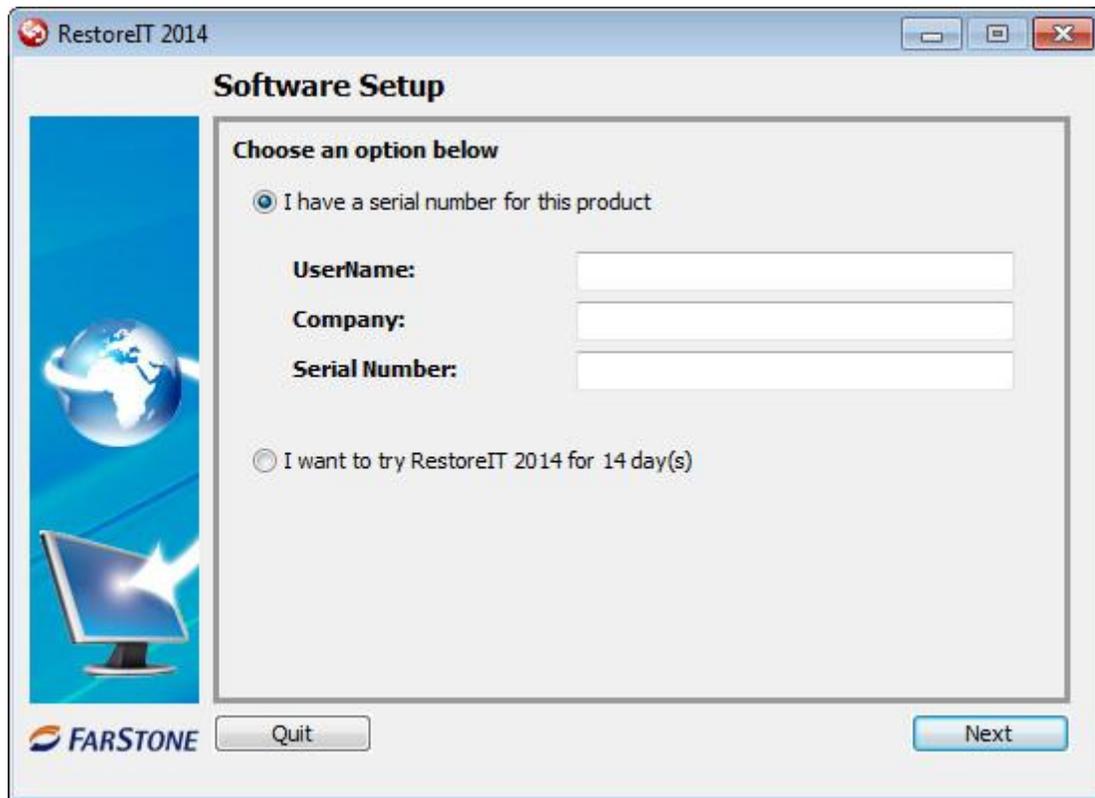
To launch RestoreIT®, double-click the **RestoreIT 2014** icon on your desktop or select **Start -> All Programs ->FarStone-> RestoreIT 2014**

### 3.1 Activation and Deactivation

#### 3.1.1 Activation

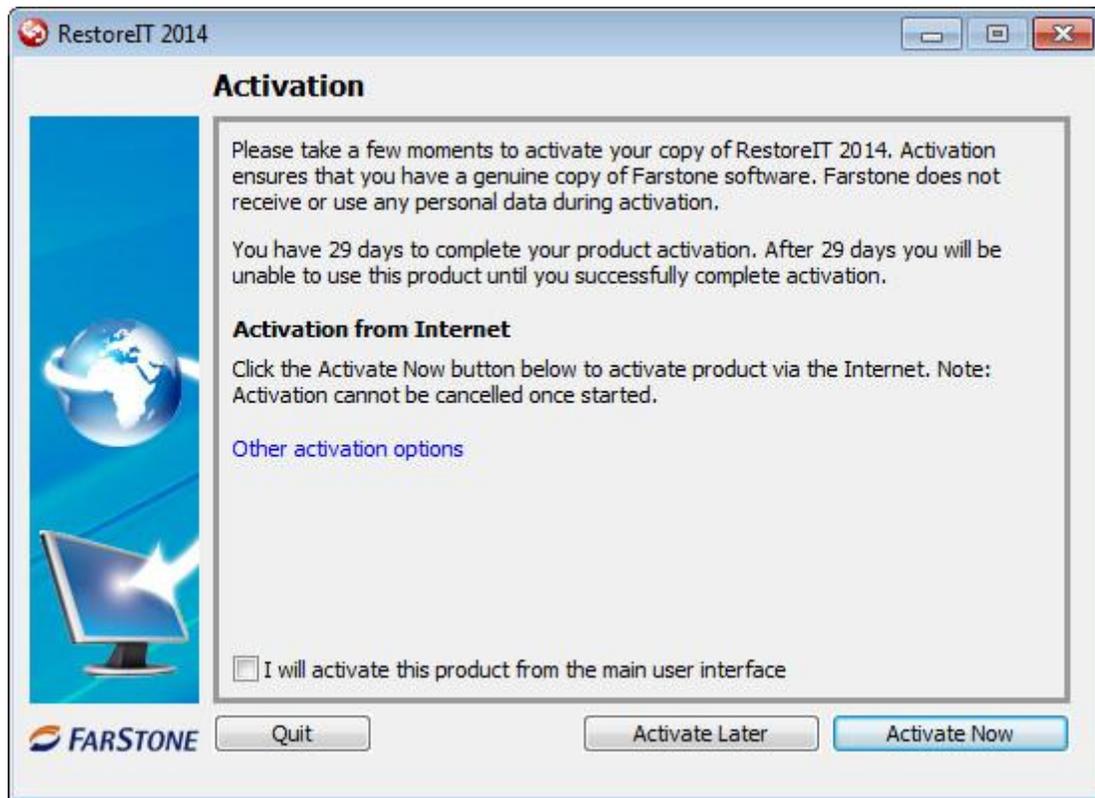
When running the product, you may hit **Continue** without entering a serial number to trigger a 14 days trial.

Or click **Click here to enter your serial number** to activate **RestoreIT®**, and the following window will pop up.



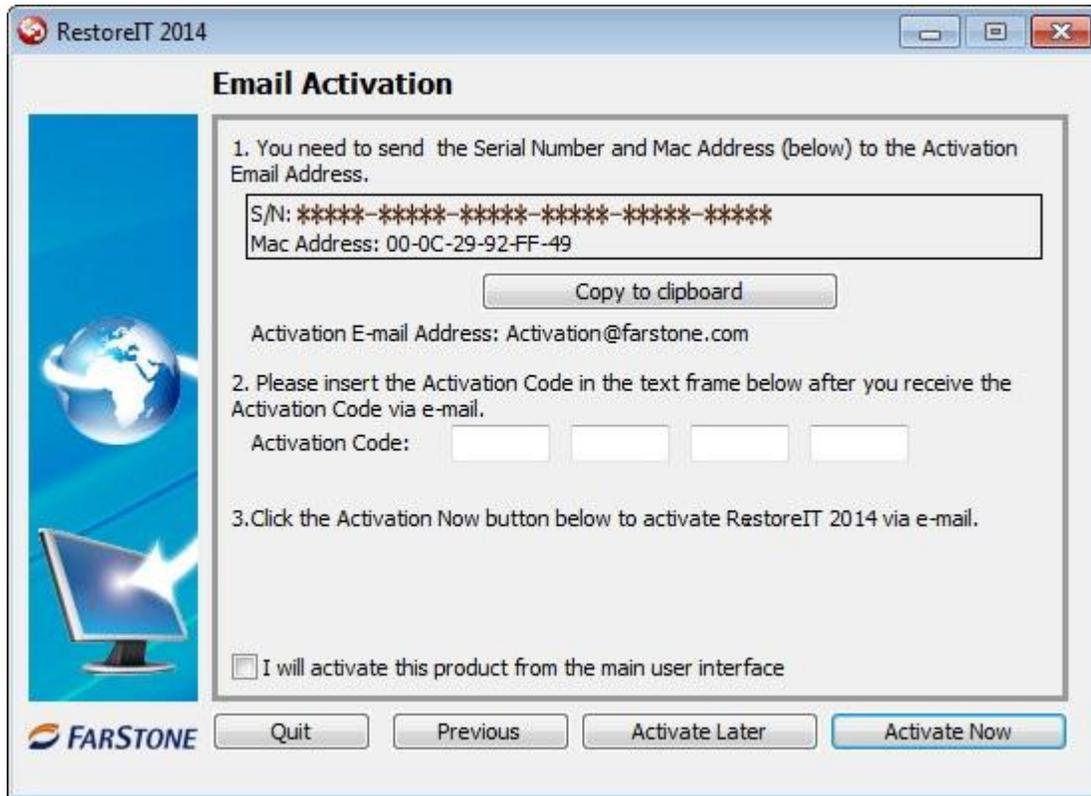
Select **I have a serial number for this product**, and enter your personal information and serial number. Click **Next** to continue.

After entering the serial number, you will see the following dialog box:



Click **Activate Now**. Then fill in a website to register the product. Then your installation is complete

If you do not have internet access, click the blue phrase "**other activation options**". This will allow you to activate the product via e-mail.



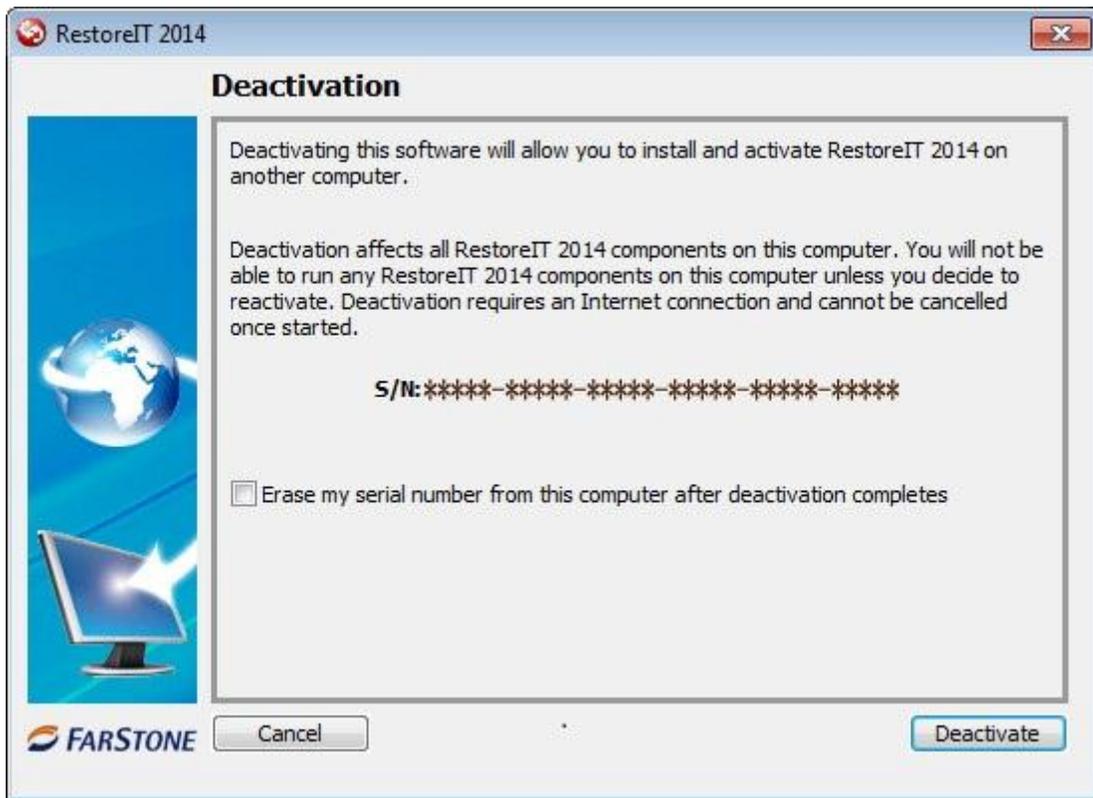
**\*Skip this step unless you do not have internet access for activation.**

1. Click **Copy to clipboard** button to copy the serial number and Mac address to send to the activation address: [Activation@farstone.com](mailto:Activation@farstone.com).
2. Our technical support engineer will send you an Activation Code via e-mail. Just put the activation code to the specified frame once you have received the email from us.
3. Click **Activate Now**.

### 3.1.2 Deactivation

Deactivation steps:

1. Click **Help** on the main console, select **Deactivation**, you will see the following dialog box:



2. Click **Deactivate**.

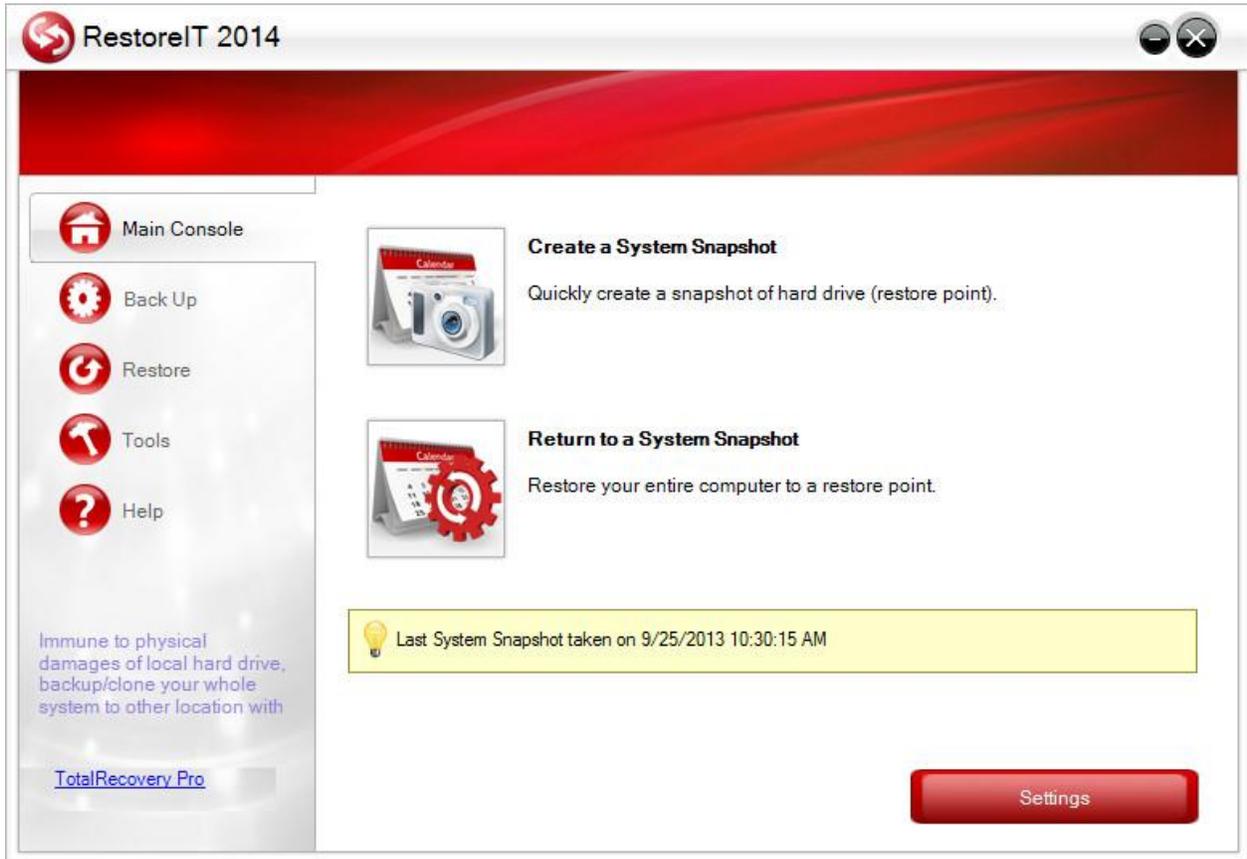
3. Click **Yes** to deactivate successfully, then click **Quit**.



**Tip**

If you want to run the program on another computer, please purchase more licenses or you can also deactivate the program from this computer to free up the serial number.

## 3.2 Main Console



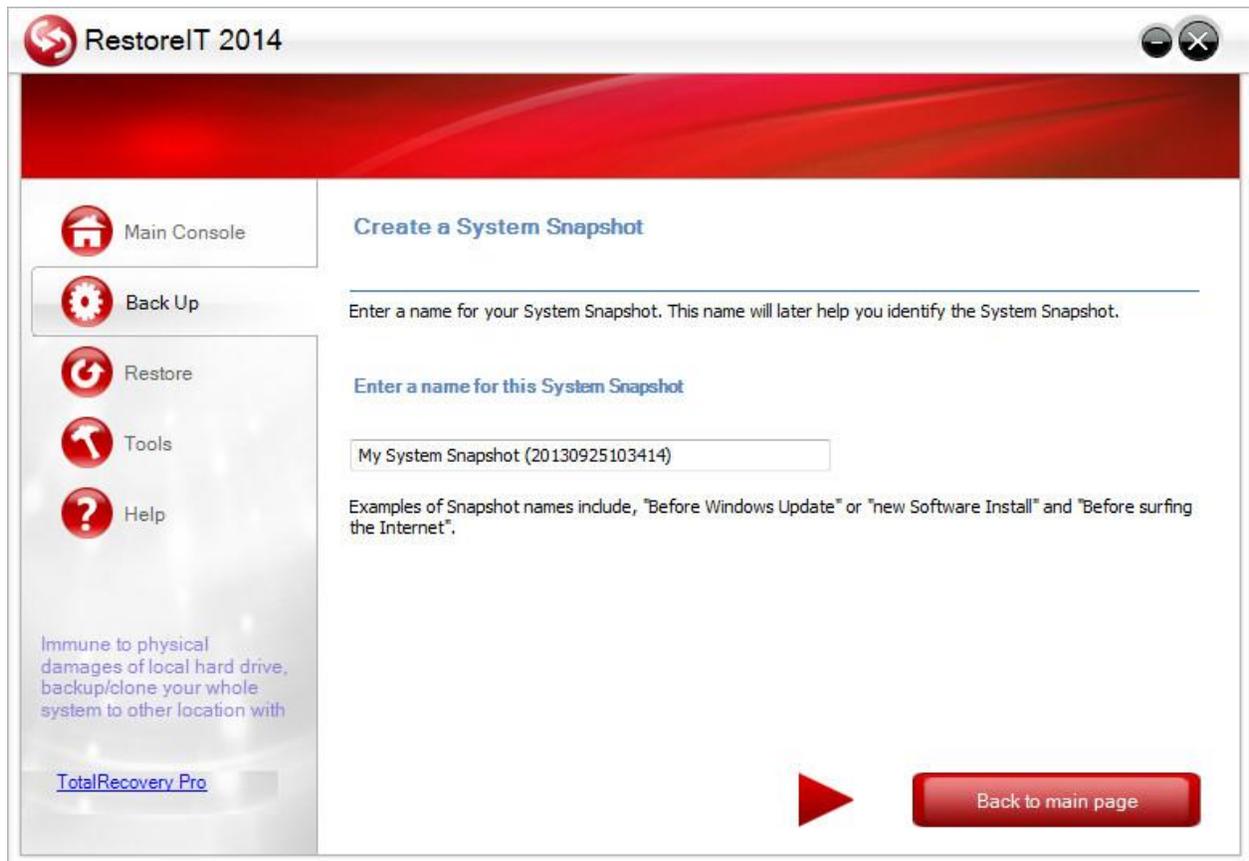
RestoreIT® Main Console

**Create a System Snapshot** – Click here to start creating a Restore Point and secure your computer.

**Return to a System Snapshot** – Click here to restore the system to a specified system snapshot.

### 3.2.1 Backup

Click **Backup** column on the left side to create a system snapshot.



1. Enter a name for the System Snapshot, the default is **My System Snapshot (data/time)**.

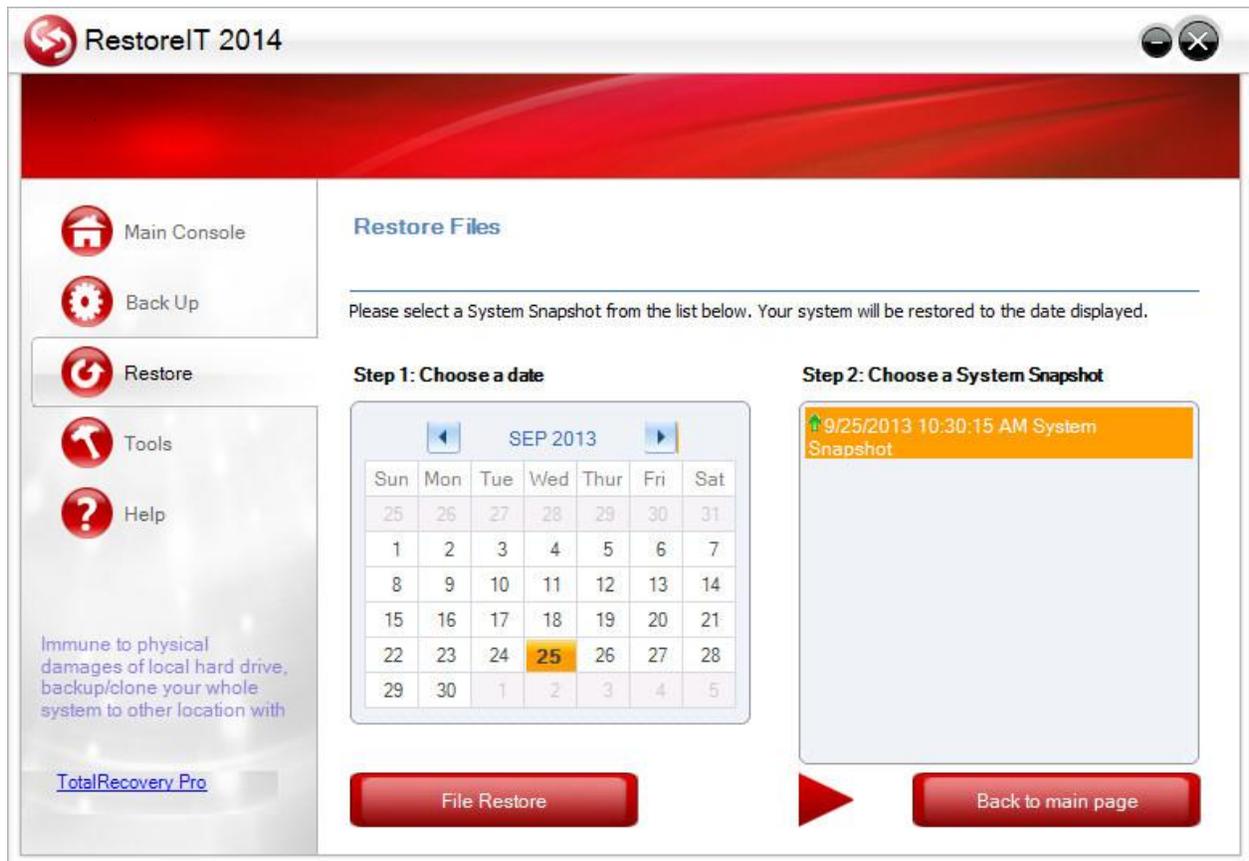
2. Click  to launch the backup process or click  to return to main page

3. If any program is currently writing data to the hard drive, RestoreIT may not be able to create a System Snapshot.

4. Click **Finish** after a System Snapshot has been created.

### 3.2.2 Restore

Click **Restore** column on the left side to launch restoration.



1. Select the date you want to restore to from the calendar on the left pane, and select the System Snapshot of that day you would like to restore to on the right pane.

2. Click File Restore to restore specific files in the restoration point. Or click  to do a complete system restore.



**Tip**

If you choose to restore the C Drive only, the System Recovery only restores the files on the active partition; All of the System Snapshots created before the restoration point can only be used to restore the C: drive.

### 3.2.3 Tools

#### *3.2.3.1 Mount & Preview Snapshot*

Looking up Mount & Preview Snapshot, please refer to [3.2.2](#)

#### *3.2.3.2 Unmount preview drive*

Click here to unmount all previously-mounted partition(s).

### 3.2.4 Help

Click **Help** on the left column to look up manual, get technical support, and obtain licenses and other functions.

### 3.2.5 Settings

**RestoreIT 2014 - Settings**

**Virtual Partition**

Enable RestoreIT functions  
[Resize virtual partition...](#)  
1.751GB free of 1.828GB

**Schedule snapshot**

Create snapshot every  hour(s)

**Event-driven snapshot**

Create snapshot when any system file is changed  
 Create snapshot when install new program  
Create snapshot every  hour(s) between each event

**Automatic Restore**

Restore the  to the latest System snapshot at every startup

**Notification**

Reboot the computer every time after the recovery  
 Display toaster message

**Security**

Password for entering UI, uninstallation

Save & Exit

**Virtual partition** – Choose to check **Enable RestoreIT functions**, and use the **Resize virtual partition** feature to allocate more backup space to the secured partition.

- 1). Select **Resize virtual partition**.
- 2). Carefully read the popup warning message. Click **Yes** to continue, and **No** to cancel.
- 3). Allocate space from each partition listed for the Secure Zone. The allocated space for the Secure Zone cannot be larger than the available space.

4). Click Next to launch the process.



**Note**

Changing Secure Zone will delete all your restoration points and restart your computer.

**Schedule Snapshot** – set snapshot automatically-taken intervals.

**Event-Driven Snapshot** - RestoreIT will create a snapshot automatically upon certain events. Such as a new program installation, or any system file is changed.

**Automatic Restore** - Check **Restore the entire hard drive or system partition to the latest System Snapshot at every startup** if needed. This feature is very useful for public computers, in a school or library for example.

**Notification** - Check display tray icon and toaster message if necessary.

**Security** - Choose to set password for uninstallation and entering UI.

Confirm your choice, and click **Save& Exit**.

## Chapter 4: RestoreIT® Recovery Environment

To launch the Recovery Environment, press the **Restore IT Recovery Environment** after the system POST (Power-On-Self-Test) before Windows® loads.



affected by most computer disasters, so it ensures the protection of your data and allows high efficiency.

- **System Snapshot**

System Snapshots are incremental points-in-time of a computer system's state at a given moment. RestoreIT® monitors all sector-level changes from the last Snapshot and writes any changes to a new Snapshot. This backup usually takes only seconds to complete. Snapshots offer the quickest way to restore a damaged Windows system to a working state.

- **System Partition**

The system partition refers to the disk volume that contains the hardware-specific files that are needed to launch Windows (for example: Ntldr, Boot.ini, and Ntdetect.com). On dynamic disks, this is known as the system volume.

- **Boot Partition**

The boot partition refers to the disk volume that contains the Windows operating system files (by default, in the WINDOWS folder) and its support files (by default in the WINDOWS\System32 folder). The boot partition can, but is not required, to be the same partition as the system partition. There will be one (and only one) system partition, but there will be one boot partition for each operating system in a multi-boot system. On dynamic disks, this is known as the boot volume.