Jake Howard

Saviour Backup System

Saviour Backup System

User Manual

Contents

[Installation Instructions 1](#_Toc417906597)

[Main User Interface 1](#_Toc417906598)

[General Instructions 2](#_Toc417906599)

[Closing the program 2](#_Toc417906600)

[Close the program to the tray 2](#_Toc417906601)

[Close the program completely 2](#_Toc417906602)

[Backup Process 3](#_Toc417906603)

[Adding a Backup Record 3](#_Toc417906604)

[Backup your drive 3](#_Toc417906605)

[Backup Rules 4](#_Toc417906606)

[Modify Rules 4](#_Toc417906607)

[View backup progress 4](#_Toc417906608)

[Common Problems 5](#_Toc417906609)

[Won’t let me back up a drive 5](#_Toc417906610)

[Compression Freezes and takes ages 5](#_Toc417906611)

[Error Message “Hash Error” 5](#_Toc417906612)

[Error Message when backing up before backup takes place 5](#_Toc417906613)

[No backups are being displayed, even though I have made several. 5](#_Toc417906614)

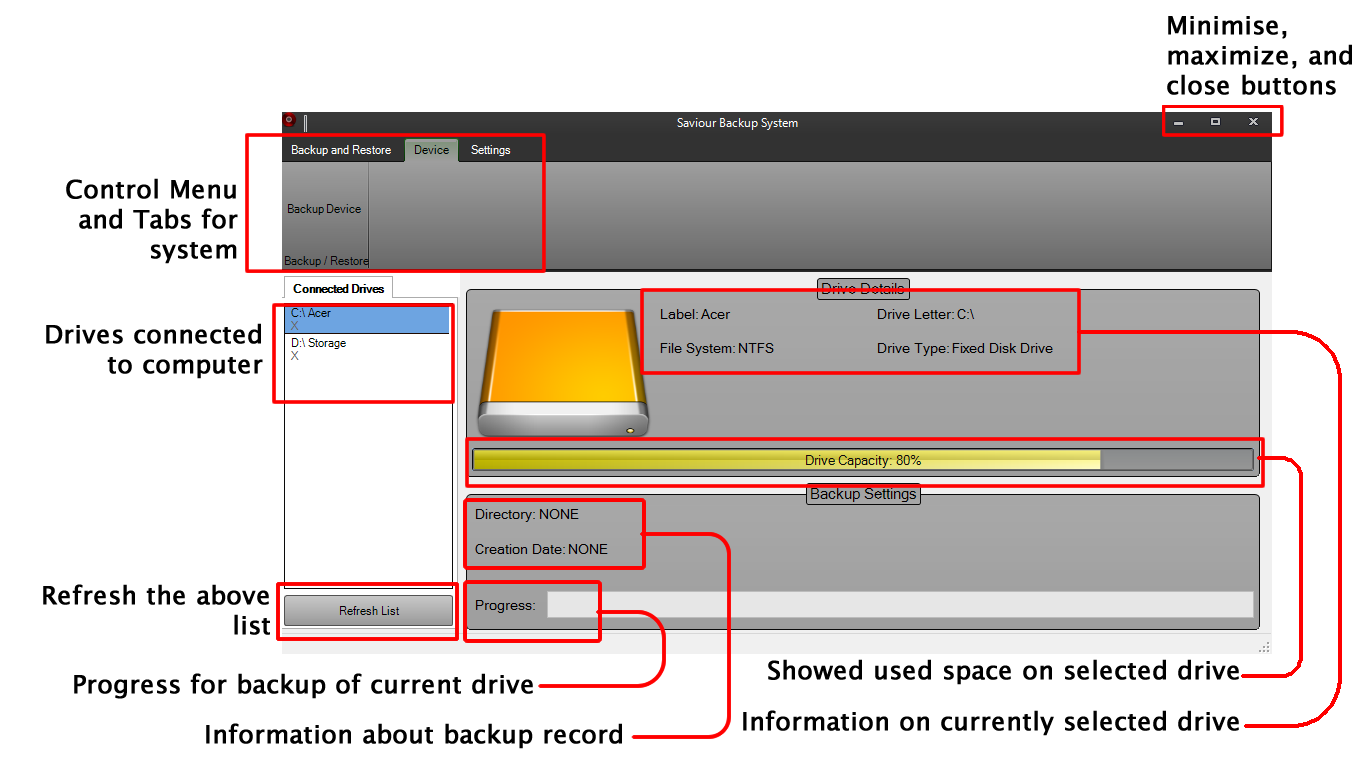
Saviour Backup System is a simple, lightweight and easy to use backup system for portable USB drives. Using this software, you can back up your portable devices to your computer, so if they get damaged, you can quickly restore the data onto another drive so that down time is kept to a minimum.

# Installation Instructions

Installing software is very simple. Inside the ZIP file will a ‘setup.exe’ file, this will install the software automatically for you in the correct location, and download all necessary files. The software will also attempt to install any other pieces of software that Saviour Backup System needs, all of which are official installs. Once the install is complete, the installed will start Saviour Backup System, and the main window will be displayed.

# Main User Interface

The main user interface has been designed to be very simple and clean, and yet display all the information you would need.



# General Instructions

## Closing the program

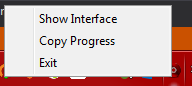
Closing the program is something that everyone is going to need to do eventually, but closing it completely is a bit more confusing.

### Close the program to the tray

To close the main window, press the ‘X’ in the top right corner. A dialog will then display on the task bar, reminding that the software is still running, which it is.

### Close the program completely

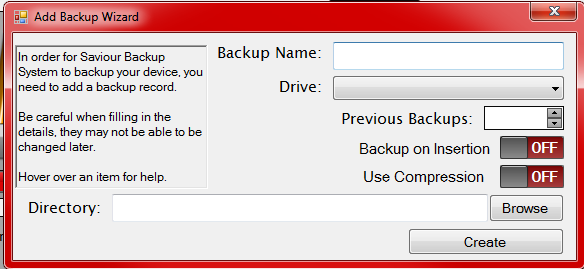
On closing the program completely, all backups will terminate. Be warned this can corrupt compressions and make them unusable.

To close completely, Right click on the Saviour Backup System icon in the notification tray and select ‘Close Program’. Once selected, the program will terminate.

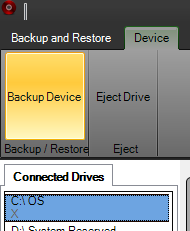
# Backup Process

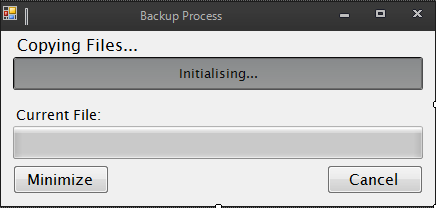
## Adding a Backup Record

In order for the software to back up your drive, it must have a backup rule created for it.

1. Select the ‘Add Backup Rule’ Button from the ‘Backup and Restore’ Menu
2. Fill in the details in the new window. Hover over the input boxes to find out information about what needs to go in there
3. Once you have filled in the information, click ‘Create’. If there are any problems with your inputs, error messages will now appear
4. If there are no errors, then a drive record will be created.
5. The window will now close, and below your drives information will appear the record information.

## Backup your drive

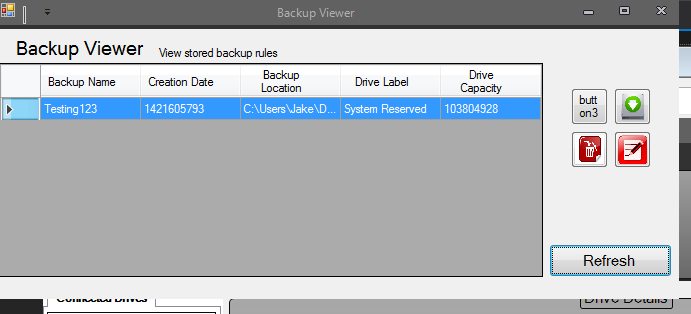
Obviously for a backup system to function properly, it needs to be able to back up drives. So here’s how to do it:

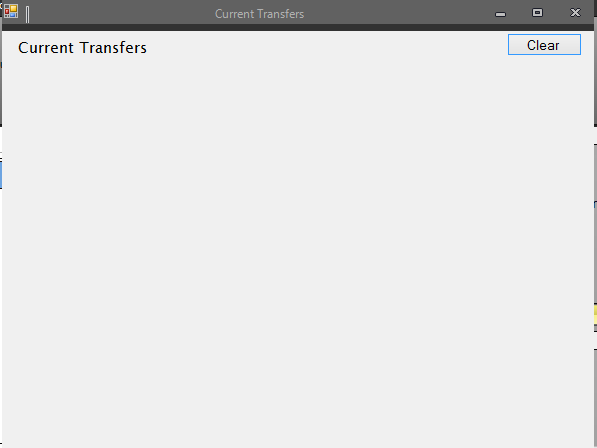
1. With the drive you wish to backup selected, click ‘Backup Drive’ from the devices tab.
2. Your drive will now begin to backup.
3. If you selected compression for this drive, then compression will begin once backup is complete, be warned this can take a long time for large drives.

# Backup Rules

## Modify Rules

If a rule needs to be changed, for one reason or another. Then this is how it’s done:

1. Select the ‘View All Rules’ option from the ‘Backup and Restore’ tab.
2. You can now see a list of all the records that are stored on your computer.
3. With the required record selected, you can do various different things:
   1. Edit a record by clicking the notepad button
   2. Delete a record by clicking the trash button
   3. Add a new record by clicking the hard drive button
4. To refresh the record view, press the refresh button



## View backup progress

So that you can keep track of the different backup processes, you can use the ‘Current Transfers’ window to view the currently running backups.

1. From the ‘Backup and Restore’ tab on the main window, select ‘Current Transfers’.
2. Any transfers that are ongiong will appear here with the current progress
3. To clear the list, press ‘Clear’. Please note this will stop all ongiong transfers, a warning wil reitterate this.

# Common Problems

Naturally with a system like this, there are going to be some problems, here you can find answers to some of the most common.

## Won’t let me back up a drive

In order for the system to recognise USB drives, you must first make a backup record. This can be done by following the instructions listed above. If you have a backup record created, and it still wont let you, check that it is getting drive information at the bottom of the screen, if there is no information then delete the record and recreate it.

## Compression Freezes and takes ages

The current implementation of compression inside the software is rather slow due to problems in the software. To make the compression run faster, install 7-Zip(7-zip.org), and then restart the software. Now you will be given to compress using the 7-zip program, which is much more efficient and faster.

## Error Message “Hash Error”

This means that there is a problem with the database that stores the information on you drive. The easiest way to fix this is to recreate the backup record for the drive.

## Error Message when backing up before backup takes place

There is currently a bug when the system attempts to see if things have changed on the drive. This only affects computers with less system memory (RAM) than the size of the drive they are trying to backup. This bug will be fixed soon.

## No backups are being displayed, even though I have made several.

If you are having problems seeing backup records, then it probably means there is a problem with the database storing the information. In order to fix this, close the system completely (see above) and navigate to the directory you installed the software. Find the ‘Saviour.sdf’ database file and delete it. Now restart the system and the database will be regenerated. Note this will delete all and preferences from the system.