# Time Stamp

**Instruction Booklet**

# Time Stamp

## Introductions

Time stamp is a useful solution for backing up and restoring system, it backs up the entire computer system to the Backup Zone. Time Stamp is used to store the updated data sectors from previous backup, costs very small hard disk capacity, and takes only a few seconds of your time.

Read this Instruction Booklet before carrying out the Time Stamp application.

## Features

- Automatic and continuous data protection.
- Restores even when Windows fails to start.
- Instant retrieval of deleted or overwritten files.
- Backup data cost less disk space.
- Restore from virus attacks, spyware intrusions, or system crashes in seconds.

## Usages

1. Backup:
   a.) Backup the computer system data at once.
   b.) Backup the computer system automatically by schedule.
2. Restore:
   a.) Restore the entire hard disk.
   b.) Restore only the OS partition.
   c.) Recall specific files from backup data.

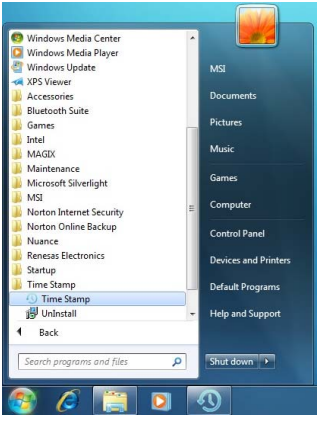
# Operation

## Launch the application

How to launch the application with a notebook installed the Tim Stamp application.

1. Click the application icon 

on the desktop.
2. Click by **Start** -> **All Programs** -> **Time Stamp** directory -> **Time Stamp**.




3. Press the Time Stamp hardware button on the notebook.



## LED Indicators

There are few LED indicators on a computer with the hardware Time Stamp button. Read below to identify the status:

- 

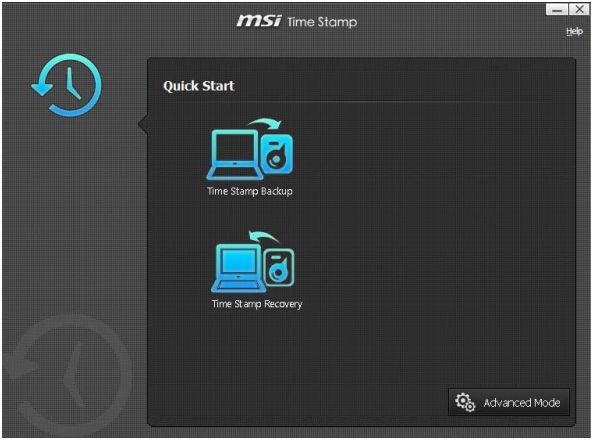
Blink in green – indicates the Time Stamp Backup is in progress.
- 

Light steady in orange – indicates the system data is under protection of Time Stamp.
- 

Blink in orange – indicates the Time Stamp Recovery is in progress.

## Main Menu

After the Time Stamp application has been launched, you will see the main page:

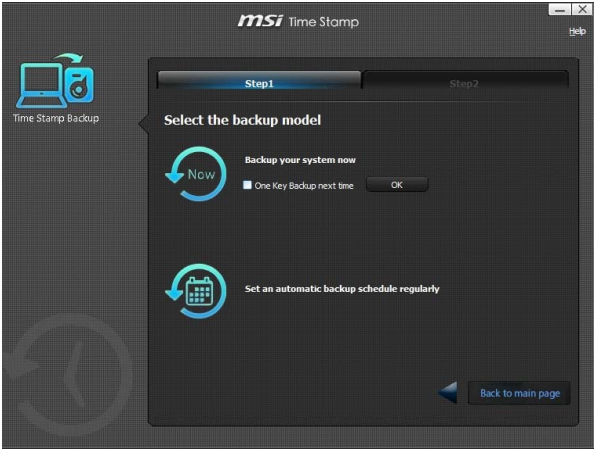


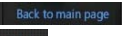
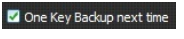

- Click on  icon to enter backup.
- Click on  icon to enter recovery.
- Click on 

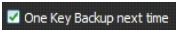
button for advanced settings such as password, resizing backup zone capacity, or recalling files from backup data.
- Click on Help at upper right corner to read the help information of Time Stamp application.

## Backup

Click on Time Stamp Backup  icon on the main page, you will see below.



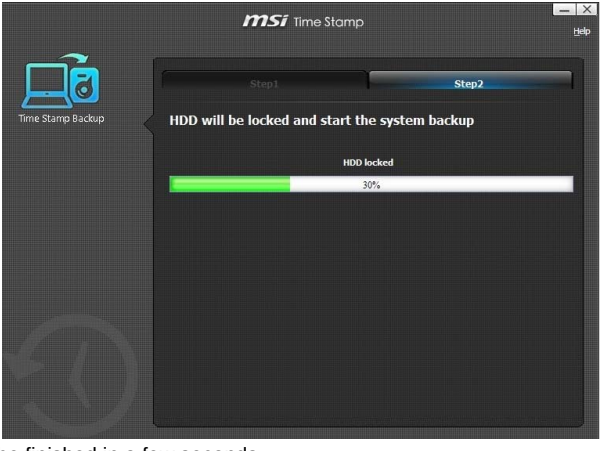

- Click on  icon or  button to go back to main page.
- Check  box and click on OK to apply. Press the Time Stamp hardware button on the keyboard to backup the system after powering on.

*Note: Time Stamp application will be launched by Time Stamp hardware button only with*  *box is checked.*

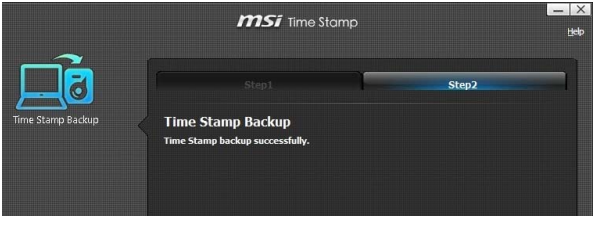
## Backup Now

- Click on 

icon to backup the system. The window shows that the hard disk will be locked and starts the system backup.

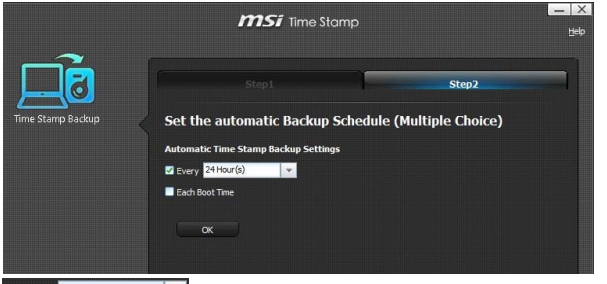



Backup will be finished in a few seconds.

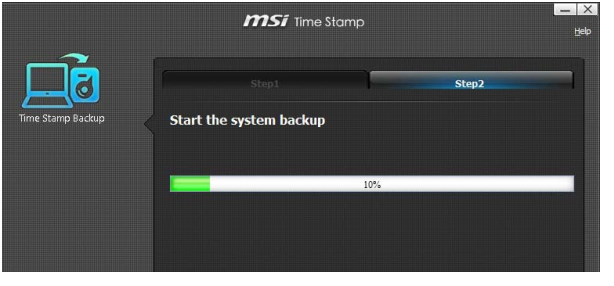


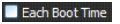
## Set Backup Schedule

- Click on  icon allowing automatic backup schedule.



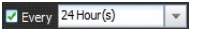

  - Check  box. Select an interval option from the drop-down menu to backup system, and click OK to apply. Time Stamp will backup the system immediately and will start counting down. The system starts back up as scheduled when computer is on.

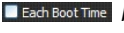


- Check 

box to backup each time you boot up the system, and click OK to apply. The application will backup the system immediately. You will see below message in next boot-up before entering operation system, showing that the system is being backed up. The booting shall continue after the backup is completed.




*Note: the* 

and 

*boxes can be both checked if needed.*

# Recovery

## General Recovery

After backing up the system with Time Stamp application, you can recover the system to the time point of backup status. Click on Time Stamp Recovery  icon on the main page, you will see below screen.



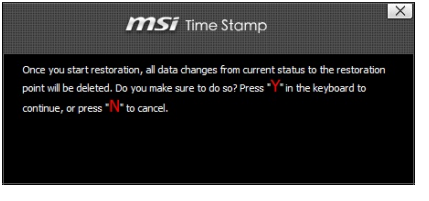

- Select a date from the calendar. Backup data information of the selected date will be listed on the right column. Select a time point you want the system to recover to, and click  icon to continue.

- Return to "C: System Disc" Only is for restoring only to the system disk, while Return to "Entire HDD" is for restoring to the hard disk. Select either of above options and click icon to continue.




- Message in the left below is a reminder that you are going to restore Windows to a previous time point. Click on OK to proceed, or click Back to Main Menu to cancel. Message in the right is another confirmation of your decision. If you are positive sure to continue, press Y key to continue, or N to cancel.

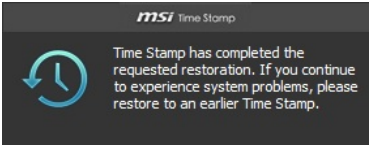


- Once you press Y key, the recovery begins. The system will be restarted along with verifying and restoring progress before entering the operation system.



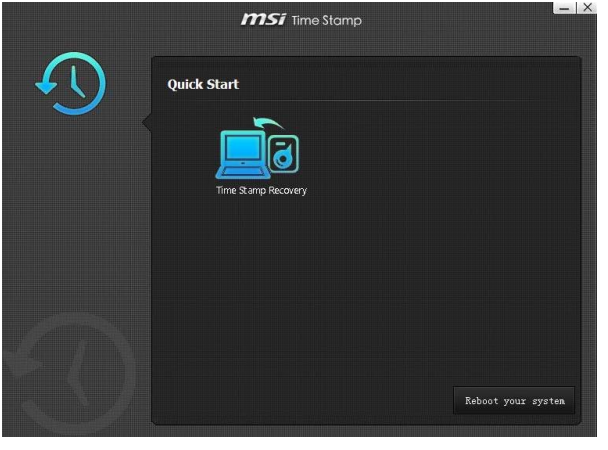

- A message will show that the system has completed the restoration.



## Recovery when system crashed

Restoration is now possible even with crashed system software and OS booting failure. Follow the steps below:

- If you fail to boot system and intend to recover to a previous time point, power off the system now.
- Press the Time Stamp hardware button twice on your notebook to launch the application. (A message will pop up if you press it only one time. Press it again to launch the application otherwise the computer will be powered off in seconds.) Below screen will show soon after the Time Stamp is launched from power off status.



- Click on  to set recovery, or click on Reboot your system to cancel and try to reboot the system.

- You will see below window after clicking on .

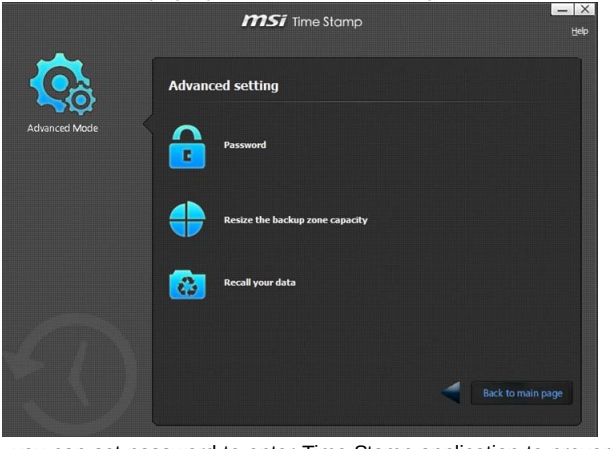



- Follow the same steps of the general recovery to select a backup data to restore.
- The system shall be able to boot as the recovery is completed, and you will see a message that indicates the recovery is done.

## Advanced Mode

Click 

on the main page, you will see the following screen.




- Password – you can set password to enter Time Stamp application to prevent anyone from accessing your backup without your permission.
- Resize the backup zone capacity – users can allocate more backup space.
- Recall your data – Restore only necessary files in the backup data instead the entire hard disk.

## Password

Click on  on the Advanced Setting main window, picture shows as follows.




- Check Set up the Password if limited access is compulsory.
- Enter password in Enter Password and Confirm Password columns. And click on OK to continue. “Setup Your Password Successfully!” message will pop-up.
- You will be required to enter the correct password next time you try to access Time Stamp.



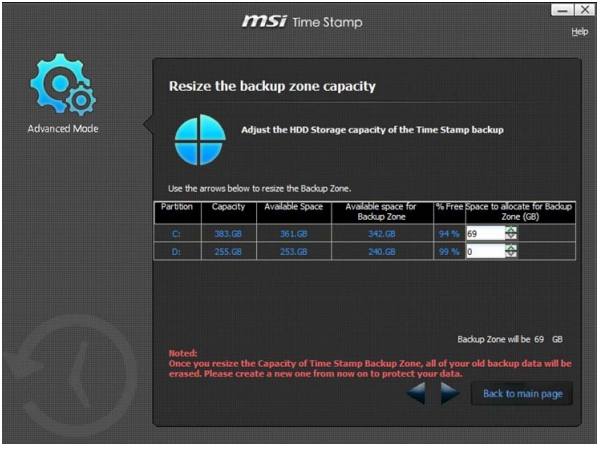

- If you do not need password, check Without Password.

## Resize Backup Zone Capacity

Users can allocate backup space under this feature. Backup Zone is a hidden zone on the primary hard drive, which is used to store Time Stamp backup data.

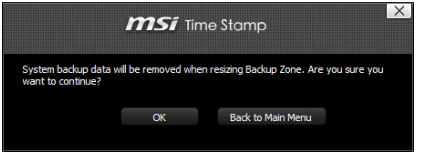
Click on  on the Advanced Setting window. This might take a few seconds to collect backup zone information.

***Warning: Once you resize the capacity of Time Stamp Backup Zone, all the backup data will be erased! Please proceed carefully.***



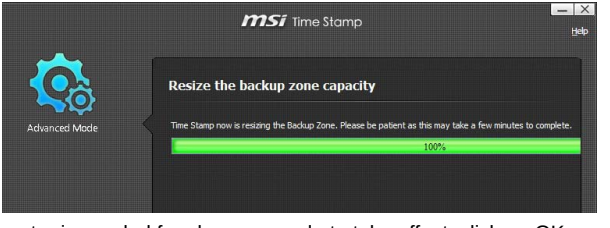

- Click on a partition to resize backup zone capacity from the table.
- Adjust the space of the backup zone with up or down arrow, or insert a value. The allocated space has to be smaller than the available one.

- Click on icon to continue resizing the backup zone, or click on Back to main page to return to the Advanced Setting main page.
- After clicking on , you will see following message. Read the note carefully. Click on OK to continue if you are sure. Or click on Back to Main Menu to return to the main console.

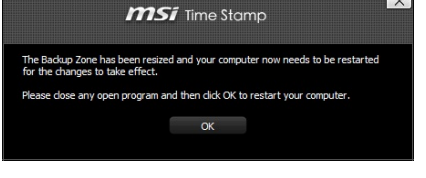



***Warning: Once you resize the capacity of Time Stamp Backup Zone, all the backup data will be erased! Please proceed carefully.***

- Click on OK, following progress bar appears.

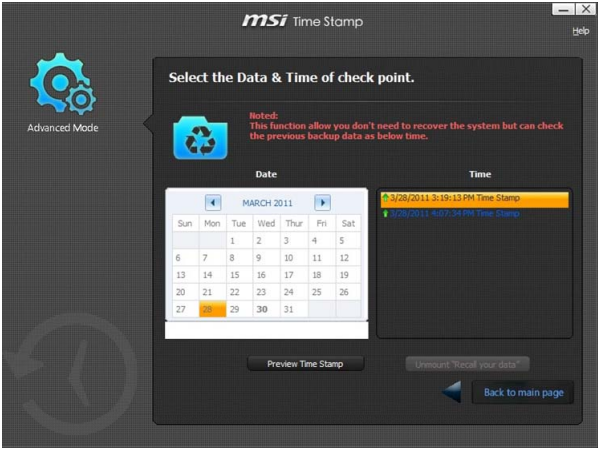



- Restart computer is needed for changes made to take effect, click on OK.



## Recall your data

Users can restore crucial files in the backup data instead of the entire disk under this feature. Click on  on the Advanced Setting window.

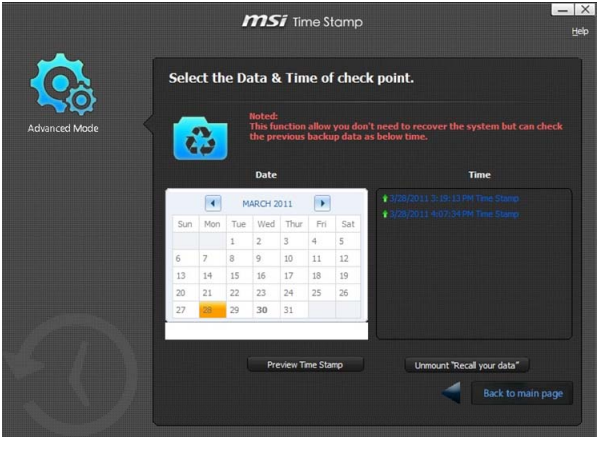



- Select a date from the calendar. Backup data information of scheduled date will be listed on the right column. Click on a specific time point where you think your files are available, and click on Preview Time Stamp button.

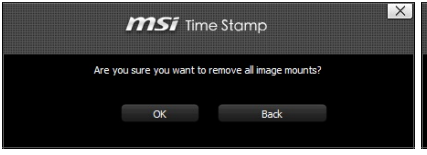
- Following message is for your information that recalling data function has been enabled. Windows Explorer targeted on the computer folder will be launched afterwards. There will be a virtual disk named starting with Time Stamp for each of your physical disk.

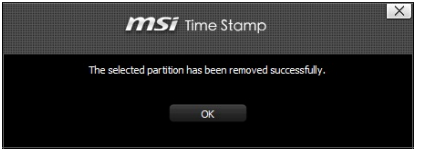



- You can find the files you need in the virtual disks and copy them to the physical disk you want.
- After finishing recalling process, click on Unmount "Recall your data" button to un-mount the virtual disks.



- The pop-up message on the left will prompt for confirmation. Click on OK to continue if you are sure to un-mount. Then you will see the message on the right. Click on OK to finish.




- Then you can see only the physical disks on Windows Explorer.