## TB259 (Rev1) - Important Windows 7 Settings for Systems Running SSD Hard Drives

Notice: ALLsystems that shipped before 03/21/2012 must have these settings configured to maintain proper operation.

*Purpose*: Centroid recently discovered some important settings in Windows 7 that need to be set when running an SSD. These settings are Indexing, Auto defrag, and Superfetch and must be turned off for proper operation of your SSD.

## Instructions

1.) First we will turn off Indexing, to do this click on the Windows icon on your task bar. In the search field, type: indexing, then click on "Indexing Options" in the search list.



2.) The following window will appear on the screen (see picture 1).

3.) Click on the "Modify" button, and uncheck "C:drive" then click on "Ok" (see picture 2).

	y (Andrew-PC\Andrew)	
🛯 👂 👝 Local Disk (C:)		
Offline Files (Andrew-PC)	(Andrew)	
mmary of selected locations		
mmary of selected locations	Exclude	
mmary of selected locations Included Locations	Exdude	-
mmary of selected locations Included Locations CNC Internet Explorer History (A	Exclude	
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4.) Click "Close" to close the "Indexing Options" window.

5.) Next we will turn off Auto defrag, so click on the Windows icon again. This time type: defrag into the search field. Select "Disk Defragmenter" in the search list.

6.) The following window will come up (see picture 3). Click on the "Configure Schedule" button towards the upper right corner of the window.

Scheduled defragment Run at 1:00 AM every We	ation is turned on ednesday	Configure schedule	
Next scheduled run: 3/20 Current status:	/2012 1:00 AM		
Disk	Last Run	Progress	
(C:)	3/21/2012 9:35 AM (0% fragmente	d)	
G System Keserved	3/21/2012 9:35 AM (0% fragmente	dj	
inly disks that can be defra	gmented are shown. ks need defragmenting right now, you ne	eed to first analyze your disks.	

7.) Uncheck "Run on a schedule" and click "Ok" (see picture 4). Close that window.

8.) The last thing we will do is disable Superfetch. Click on the Windows icon, type: services.msc. This will bring up the "Services" window, scroll down the list until you see Superfetch and double click on it. (note: the list is alphabetical)

9.) Beside "Startup type:" drop down the options and select disable (see picture 5). Click "Ok" to close the dialog box, then close the "Services" window.

Contine name:	SupMain		
service name:	Sysmain		
Display name:	Superfetch		
Description:	Maintains and improves system performance over time.		
Path to executal	ble:		
C:\Windows\sys	tem32\svchost.exe +k LocalSystemNetworkRestricted		
Startup type:	Manual		
Help me confiqu	Automatic (Delayed Start) e Automatic Manual		
Service status:	Disabled Stopped		
Start	Stop Pause Resume		
	the start parameters that apply when you start the service		
You can specify			
You can specify from here.			
You can specify from here. Start parameters			

10.) Power cycle your control, and now you system is optimized for SSD usage.

## **Document History**

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