

FIELD SUPPORT BULLETIN

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Subject: How To Improve Hard Drive Life Expectancy

Users of Toshiba Satellite 100CS, T2130 series, T2150 series, Satellite Pro 400 series, and Satellite Pro 410 series notebook computers may improve the life expectancy of their hard disk drive (HDD), by following the suggestions in this document.

When the value for 'Battery Save Mode', on the 'SYSTEM SETUP' screen is highlighted, the 'Battery Save Options' window appears.

One of the entries in the window is 'HDD Auto Off'.

In the new versions of the System BIOS, when 'Battery Save Mode' is at 'Full Power' (default setting), 'HDD Auto Off' is set to '30Min.'. With previous versions of the System BIOS, 'HDD Auto Off', at 'Full Power' would be set to 'Disabled'.

The life expectancy of the HDD is measured in 'Power On Hours'. Thus, by having the HDD automatically turn off, when not in use, the life expectancy of the HDD can be maximized.

Methods of Changing HDD Auto Off Setting

- 1 The System BIOS in a Toshiba notebook computer is stored in a FLASH ROM. As such, it may be updated by diskette. The latest BIOS setting of 30 minutes time delay before the HDD Auto Off is enabled, at 'Full Power'.
BIOS update file may be downloaded from the Toshiba BBS at (905) 470-7122. Please refer to File Directory 8 - FLASH ROM Files, on the BBS, for the proper file name to download. Using the new version of BIOS will result in a default setting of 30 minutes time delay before the HDD Auto Off is enabled, at 'Full Power'.
 - 2 When 'Battery Save Mode' is set to 'User Setting', the user may change the time delay setting for 'HDD Auto Off'. The time delay may be set at a number of steps between 1 minute and 30 minutes. The user should remember that this setting will be overwritten whenever 'Set default values' is selected.
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For Further Information:

Contact Toshiba Canada Technical Support at 1-800-663-0378