

FUJITSU STORAGE DIVISION WHITE PAPER

Subject: **Reliability improvement for 5400 rpm ATA drives models MPG3102AT and MPG3204AT**

Through Fujitsu's continual quality evolution process we have identified a firmware modification, which will improve product reliability.

By carefully analysing returned drives Fujitsu engineers have developed new firmware, version 80C2, which can prevent the unnecessary return of drives due to certain combinations of manufacturing and system tolerances. We have found that by modifying the firmware in this way we can improve drive reliability with no impact in terms of performance or compatibility.

This new firmware can reduce the number of drives which are returned for symptoms of drive not ready and some read errors, it has already been approved by all of Fujitsu's OEM customers and has been cut into production at all of Fujitsu's manufacturing locations so that all current and future shipments of systems which include these Fujitsu drives will automatically offer this improved level of reliability.

Fujitsu has decided to offer the new firmware as an upgrade to all users of Fujitsu MPG3102AT and MPG3204AT drives.

The firmware on drives which are installed in PC systems can be easily applied by any system user or computer department engineer and Fujitsu has developed a utility called 'Fujitsu HDD Flash' to quickly check any system and automatically upgrade any Fujitsu drives for which the firmware can be applied.

Users of systems, which are fitted with these Fujitsu hard disk drives are encouraged to take advantage of this latest firmware release by using the 'Fujitsu HDD Flash' utility on their system.

For more information please contact your suppliers support representative.