

Firmware Release Notes

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Description

The software is the upgrade program of firmware JXTE204Q version of the Samsung pm897 series hard drive.

New functions

1. I2C Read Retry Hardware Guide updated
2. Read the recycling related guide updates
3. Firmware download guide before controller and NAND initialization
4. Clear the busy suspension handling guide.

List of resolved problems

1. Error comparison problem repair
2. The LBA range access is invalid
3. Security status changes during erasure or PSID recovery
4. The device does not enter SMBR mode after programming reset
5. Fix the TCG global range unlocking problem in single user mode
6. The TCG stack reset command returns an error code
7. Maximum authentication problem fixed
8. The TCG get method returns an error NOT_AUTHORIZED.
9. Fix PLP fault dump load issue in 240GB
10. Correct maximum EC count update
11. PLP fault dump storage problem repair
12. Interval reading causes reading distortion UECC
13. Authentication failure scenario vulnerability problem repair
14. Input data analyzer problem repair
15. Error return condition check problem fix
16. Handle nand chip inspection according to controller guidelines

Fixed security vulnerabilities

1. None.

Restrictions and guidelines

1. Before updating software versions, make sure you understand the software feature changes between versions, evaluate the potential impact of changes on your business, and refer to the relevant supporting documentation.

Upgrade procedure

See the drive firmware update user guide.

Version information

N/A

Upgrade recommendations

Upgrade the firmware as a best practice.