

IBM Drive Firmware Release Notes

Release	S2S0 (FH) S2S1 (HH)
Supported Product	IBM Gen 9 HH Drives
Date	August 2025

Overview

IBM has released a firmware update S2S0 (Full Height) and S2S1 (Half Height). This firmware affects all Gen 9 Full Height (FH) and Half Height (HH) Drives. This update is intended to increase overall reliability, improve tape handling, further reduce any possibility of error, and provide continued enhancements to diagnostic capabilities. Firmware fixes since FH R3G0 code and HH code R3G5 follow.

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Fixes That Affect All Drives

Issue
Fix unload hang during cartridge initialization
Fix Load failure after CM check failed
Fix read ERP
Add new MAM attribute (0C00h) to report EOL validity per partition
Tape transport improvement
Fix drive hang after 2E1B
Improve MTR time
Fix cartridge ejection after 2E01
Clean up excessive logging
Improve perm logging
Improve HH ERP
Fix tapemap formatting
Fix reporting FSC 7265 at wrap turns
Improve ERP
Fix timeout at EOD
Fix tension at cartridge initialization
Fix tension compensation during acceleration/deceleration
Fix timeout during ERP
Fix load hang
Prevent early wrap turns
Fix positioning error at wrap turns
Commands with unsupported CDB fields sent to invalid LUNs may return incorrect data
Fix write perm
Fix end of tape detection
Fix ERP
Fix PES error after power down mode
Fix watchdog timeout (panic) in RAO with large lists.
Fix timeout when writing from FID
Fixed certain FSC 5336 errors

Functional Change Requests

Issue	Description
Add new MAM attribute (0C00h) to report EOL validity per partition	
Support new modepage and diagnostic to screen writes	

Fixes That Affect Only Certain Drives

FH Drives

Issue
Made improvements to mitigate LPOS acquire error

HH Drives

Issue
Fix LTO9HH tension
Improve tape tension control on LTO9 HH

SAS Drives

Issue
Fix panic when SAS task set is full
Fix SAS loopback test

Library Drives

Issue
Library set drive serial number in LP14h:0041h may have two invalid trailing bytes
Fix 7250 when host connection is terminated by tape library

Contacting Quantum Support

Below is information related to contacting Quantum Support as well as steps to improve your Quantum customer journey.

- [Chatbot below](#)
- [Open a Service Case below](#)
- [Use MyQuantum Service Delivery Platform on the next page](#)
- [Use Cloud Based Analytics \(CBA\) on the next page](#)
- [Escalate a Service Case on page 6](#)
- [Contact Quantum Sales on page 6](#)

Chatbot

An AI driven Quantum Chatbot is available to ask product support questions, open a service case, or chat with a call center agent. Locate the Q box on the bottom right of a Quantum web page, such as <https://www.quantum.com/en/service-support/>.

 **Note:** Some ad blockers might interfere.

Open a Service Case

Use any of the following methods to open a service case:

- AI driven Quantum Chatbot. Locate the Q box on the bottom right of a Quantum web page.
- Visit the [MyQuantum](#) portal (for more information, see [Use MyQuantum Service Delivery Platform on the next page](#)).

 **Note:** The MyQuantum portal is the most efficient and preferred method to open a service case.

- Visit the [Service & Support](#) page.

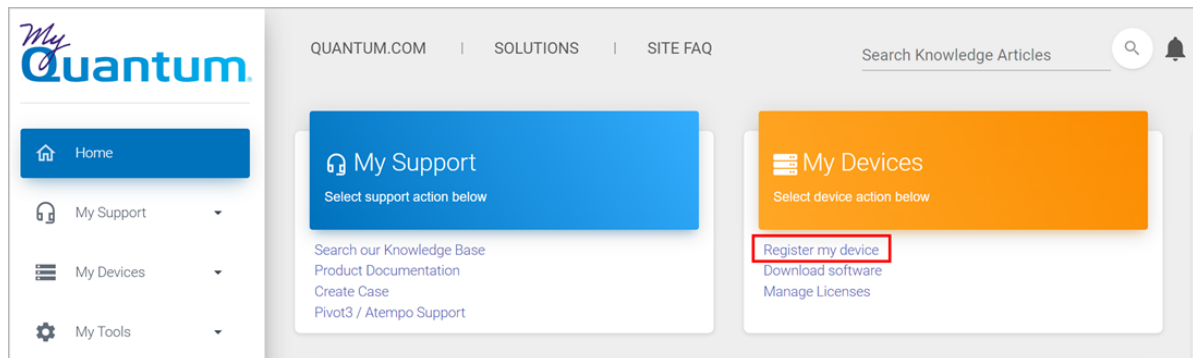
 **Note:** You can also access other Support related services.

- Call Quantum Support (see [Service & Support](#)).

Use MyQuantum Service Delivery Platform

MyQuantum is a single portal for everything Quantum. You can view assets, open service cases, receive real-time updates, and search the Knowledge Base and documentation, all through a secure, online portal.

1. Create an account and log in to the [MyQuantum Service Delivery Platform](#).
2. Register a product on [MyQuantum](#).



3. Request site access to the Cloud-Based Analytics (CBA) monitoring portal and follow the instructions to set up product(s) to connect to CBA. You can use CBA to monitor Quantum products remotely, from a single dashboard, and Quantum Support can use it to help troubleshoot products more efficiently.

Use Cloud Based Analytics (CBA)

Quantum products are equipped with a Cloud Based Analytics (CBA) agent that can provide log files and snapshots to Quantum CBA servers that are running in the cloud.

CBA enables Quantum systems to collect data regarding system and environment performance. The collected data is bundled and uploaded to the remote CBA server for analysis. You can access Quantum system performance and health results on the CBA dashboard (at <https://insight.quantum.com>) or through the MyQuantum Service Delivery Platform.

The CBA dashboard displays the analytic results of the uploaded CBA data using flexible charting tools, along with an overall health score of each Quantum system configured for the CBA account.

Refer to product documentation for product-specific information related to CBA.

Refer to the [Quantum CBA website](#) for general information about CBA.

Escalate a Service Case

To escalate a service case, follow the process documented here:
<https://www.quantum.com/en/service-support/resources/escalation/>

Contact Quantum Sales

<https://www.quantum.com/en/company/contact-us/>