



Hewlett Packard Enterprise

StoreEver ESL G3 Tape Library

HDEM Calibration Target with Magazine Replacement Instructions

Abstract

This document describes how to remove and replace a calibration target with magazine in a High Density Expansion Module (HDEM) in an ESL G3 Tape Library.

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Documentation feedback

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CAUTION: Parts can be damaged by electrostatic discharge. Keep parts in their containers until needed. Make sure that you are properly grounded when touching static sensitive components.

CAUTION: Calibration targets are in specific locations in the library. When targets are not in the appropriate locations, they are considered “out of range” and will cause calibration errors.

NOTE: When replacing calibration targets, make sure that the plastic rectangle is completely seated on the magazine.

Calibration targets on the door of the HDEM are configured exactly like those on the door of an expansion module. Please refer to the *HPE StoreEver ESL G3 Tape Library Service Guide* for further instructions if replacing a calibration target on the door of an HDEM.

Calibration targets for the HDEM tower must be glued-on, are white in color, and require a HDEM Calibration Target specific FRU.

Inspect the contents of the kit

The kit contains one six-slot LTO magazine with glued-on white calibration target.

Remove the existing calibration target with magazine

NOTE: Magazines must be removed in a top-to-bottom order. As such, any magazines positioned vertically above the one needing replacement must first be removed.

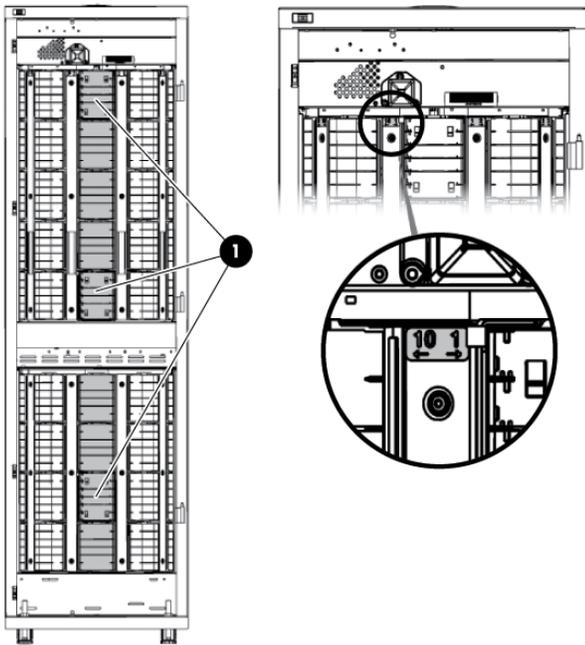
1. On the operator panel, press the **Robotics Enabled** button to turn off power to the picker assembly and return it to the home position.
2. Open the access (front) door of the HDEM.
3. Identify the magazine(s) needing to be removed in order to access the correct calibration target, and then remove any media from the magazines.
4. Using both hands, push the magazine upwards until it unsnaps.
5. To remove it, pull the magazine towards you.

- Repeat the above steps for any additional magazines that need to be removed.

Install the new calibration target with magazine

- Insert the replacement magazine with calibration target in the appropriate space, making sure the hooking tabs align with the anchor slots and the barcode label is at the top.

⚠ CAUTION: Calibration targets for the HDEM must be installed in column 1, sections 1, 5, and 9 on the tower.



1. Calibration targets

- Using both hands, gently push the magazine downwards until it snaps into place.

NOTE: Make sure that all four tabs are full engaged and that the back of the magazine is flush with the side of the HDEM tower.

- Using the above steps, reinstall any magazine(s) that needed to be removed in order to access the magazine needing replacement.
- Replace any media that needed to be removed.
- Close the front access door.

Prepare the library for use

- On the operator panel, press the **Robotics Enabled** button to enable the picker assembly.
- Run the Configure and Calibrate teach test. See *HPE StoreEver ESL G3 Tape Library User Guide*, Teaching the Library (Configuration and Calibration) section.

Websites

Website	Link
Hewlett Packard Enterprise	http://www.hpe.com
Hewlett Packard Enterprise ESL G3 Tape Libraries	http://www.hpe.com/support/eslg3
Hewlett Packard Enterprise Support Center	http://www.hpe.com/support/manuals