

Knowledge Base Article

Product Group: Microlog Inspector Accessories

Product: Smart MQC Studs

Version: N/A

Abstract

This article provides instructions on how to program computerized Smart MQC studs with a Location Tag in Microlog Inspector.

Overview

The MQC studs are preprogrammed with a unique **Location Tag** identifier stored in its memory. This unique Location Tag identifier is used to associate the Smart MQC to a specific MCD measurement POINT stored in Microlog Inspector.

Follow the procedure below to first set up the POINTs in @ptitude Analyst, and then to program the studs with the Location Tag information.

1. In @ptitude Analyst, set each POINT's **Location Method** to **MQC ID**. [Figure 1] A **Location Tag** field will appear, however, since the MQC ID is unknown, do not specify the Location Tag (leave it blank).

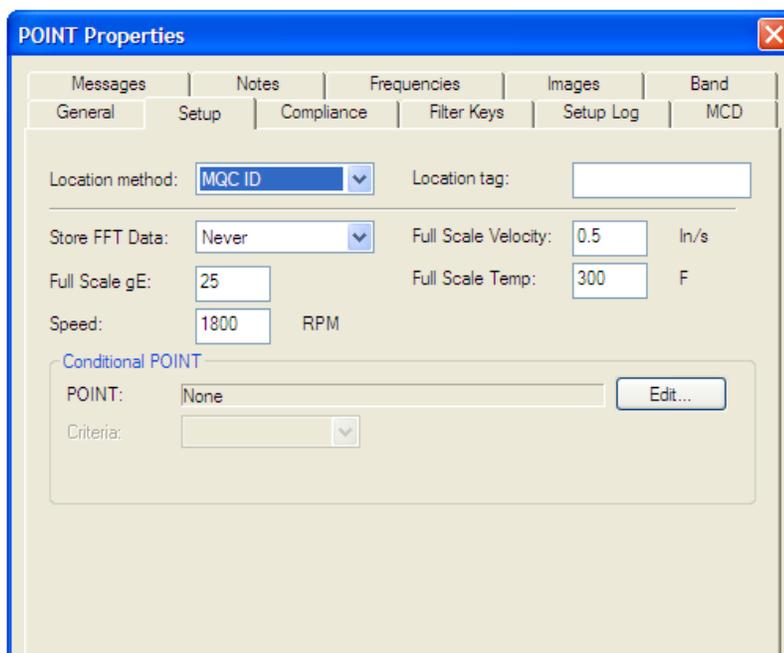


Figure 1. POINT Properties

2. Download the POINTs to the handheld.
3. On the Microlog Inspector **Settings** screen, press the **Tag Harvester** icon [Figure 2]. A hierarchy screen will be displayed which will allow the POINT to be selected.



Figure 2. Tag Harvester icon

4. Navigate to the Machine or POINT whose location tag setting is to be modified.
5. With the POINT highlighted, press the **Modify** button. [Figure 3] The **Modify Location Tag** screen will be displayed.

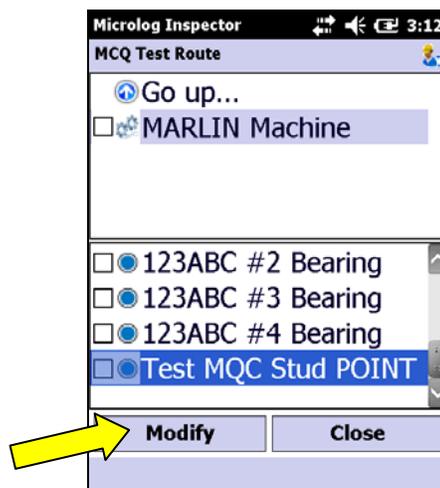


Figure 3. Modify button

6. Specify the required **Location Method** (MQC Smart Stud).
7. Press the yellow **SCAN** button [Figure 4] to scan the connected Smart MQC's unique Location Tag identifier. After a successful reading, the Location Tag field will display the tag ID for the selected POINT, for future data collection.

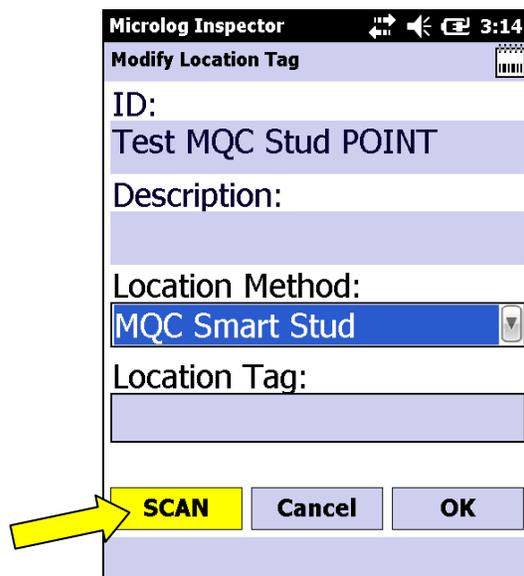


Figure 4. SCAN button

8. Press **OK** to return to the hierarchy and repeat steps 3 through 7 for all Smart MQC studs.
9. After the Location Tags have been successfully harvested, synchronize the Microlog Inspector handheld with @ptitude Analyst.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at TSG-Americas@skf.com.