

Knowledge Base Article

Product Group: MARLIN 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 MARLIN.

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 the MARLIN.

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

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).

Messages General	No Setup	tes Fr Compliance	equencies Filter Keys	Images Setup Log	Band MCD
Location method	I: MQC II) 🗸	Location tag:		
Store FFT Data:	Never	*	Full Scale Ve	locity: 0.5	ln/s
Full Scale gE:	25		Full Scale Te	mp: 300	F
Speed:	1800	RPM			
Conditional PC POINT: Criteria:	None	×			Edit
	Fi	igure 1. PO	DINT Prope	erties	

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- 2. Download the POINTs to the handheld.
- 3. In the MARLIN hierarchy list, navigate to the POINT that will be associated with the connected Smart MQC, select **Points**, and then select **Modify**. [Figure 2] The POINT setup screen will appear.





4. Press the **Scan Tag** button [Figure 3] to scan the connected Smart MQC's unique Location Tag identifier. The Smart MQC's Location Tag identifier will automatically be stored with the measurement in the MARLIN.

	Administ	#	×				
	Modify Point						
	Id:	123					
	Description:	test					
	POINT Type:	MCD		•			
	Schedule:	15.00	Days				
	Loc. Mthd:	MQC ID		•			
	Loc. Tag:						
	Scan Tag]	Clear Tag				
	Set Range						
	OK		Cancel				
	J9			· .			
Figure 3. Scan Tag button							

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- 5. Repeat steps 3 through 4 for each Smart MQC stud.
- 6. Finally, upload the measurements back into @ptitude Analyst.
- 7. The Location Tag in the POINT setup will be updated with the correct Location Tag identifier.

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

