

Knowledge Base Article

Product Group: SKF Multilog On-Line Systems Product: IMx-8 Version: N/A

Abstract

SKF @ptitude Analyst version 9.0 MR1 software contains functionality to support SKF Multilog On-Line Systems IMx-8 devices. This article explains the steps required to configure an IMx-8 device.

Overview

1. Set up an IMx-8 device by clicking on Customize and then Online Settings on the top menu:





2. Click on Add to start creating a new device, and select IMx-8 as your DAD type. Be sure to complete all of the other fields properly:

Vailable hardware devices:	New Device.4	
Properties Device name:	IMx-8 01	
DAD type:	IMx-8 CMU	Config
Host: IMx Licenses:	IMx-8 IMx-M IMx-P	
Settings Communication type:	IMX-T LMU MIM TMU	
Data collection method:	WMx Live & scheduled	<u> </u>
Compression method:	Uncompressed	<u>+</u>
Communication timeout:	0	Minute (s)
Connection interval:	00:00:00	
Reference time:	00:00:00	•
Time zone:	(UTC+01:00) Amsterdam, Ber	lin, B 💌



3. After saving, create your POINTs on the proper machines. On this step, select IMx as your DAD type:

DAD type:	IMx		
Application:	Vibration Accelerometer		
Sensor type:			
Units:	g	-	



4. After clicking OK, in the POINT Properties dialog, go to the Setup tab and select the device that you have created and choose the proper channel name:

Overall Speed Ala Images	arm <mark>Messa</mark> Bar	ges <mark>Note</mark> Id	s Frequencies Envelope	HAL Alarms C	Contributio hold	
General Set	up IMb	Setup	Schedule Filt	ter Keys S	etup Log	
Device:	[IMx-8 01 -					
Channel name:	Channel 1 Select					
Full scale:	5	g	Detection:	RMS	•	
Freq. type:	Fixed span 🔻		Lines:	400	•	
Save data:	FFT	•	Window:	Hanning	•	
Start freq.:	0	kCPM	Speed:	1800	RPM	
End freq.:	120	kCPM	Averages:	1	•	
Low freq. cutoff:	1200	CPM	Averaging:	Average	•	
Linear factor:	0		Linear speed units:	1		
Control POINT:	1			S	elect	



5. Once all points have been created, ensure that you have firmware 6.0 (File > Import > Firmware) and then transfer your settings to your online devices (Transfer > Online).

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

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