Handheld PPV

Quick Start



DOCUMENT REVISIONS

VERSION	DATE	CHANGES	AUTHOR
1.0	11/13/2020	Initial Draft	Mark Day

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Setup

After setting up your Sigma/DAQ in Event Monitor, connect to it using your tablet's WiFi. The SSID of the WiFi will be labelled on the side of the WiFi bullet. The default password is "1234567890".



Go to the Settings tab to change the Sensor Scaling, and the Limit.

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MONITOR	STATUS	МАР	RECORDS	SETTINGS	ABOUT
Sensor Measurem	ent System				
\bigcirc Imperial					
Metric (SI)					
Sensor Sensitivity	(V/cm/s)				
0.22					
Limit Measuremen	it System				
\bigcirc Imperial					
O Metric (SI)					
PPV Limit ((In/s):					
0 02					
	111		0	<	

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MONITOR	STATUS	МАР	RECORDS	SETTINGS	ABOUT
0.22				-	
Limit Measurement	System				
\bigcirc Imperial					
O Metric (SI)					
PPV Limit ((In/s):					
0.02					
Output PPV Log:					
		S	AVE		
	111		0	<	

Operation

Open the Monitor tab. You can then tap the Start button to start displaying data.

9:57 🖾 🗢 दि					¥{ ♥ 🗟 🖡
Monitor					
MONITOR	STATUS	МАР	RECORDS	SETTINGS	ABOUT
		STA	RT		
	Receiving	g data! Hit STAR	RT to turn on th	ne display	
0.02 Limit 0.015 					
0 12:00:00	111	C)	<	12:00:01

Tap the Stop button to stop receiving data.



Click on the Status tab to see information about the Sigma/DAQ unit.

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Status for DAQ 0					
MONITOR	STATUS	МАР	RECORDS	SETTINGS	ABOUT
Connection Status:					
Connected					
Recording Status:					
Recording					
Memory Status:					
Good					
CF Card Size (GB):					
7.8					
Free Memory (%):					
94					
Battery (V):					
100			-		
	111	(0	<	

1:06 🗳 🙎 🗟 🔹					👋 🕤 🛔
Status for DAQ 0					
MONITOR	STATUS	МАР	RECORDS	SETTINGS	ABOUT
Battery (V):	_				
12.2					
Temperature (°C):					
23					
Humidity (%):					
31					
GPS Quality:					
GPS					
Satellites:					
7					
HDOP:					
2.8					
			_		
		(<	

Records

Go to the Records tab to see when events were started, and when PPV limits were reached.

ΜΟΝΙΤΟ	R	STATUS	МАР		RECORDS	SE	TTINGS	ABOUT
ID	Event	UTC Time			Serial Number	Sensitivity	Comments	
25	PPV Limit Reached	11/12/2020 20:5	51:22.620		54056	0.22		
26	PPV Limit Reached	11/12/2020 21:1	3:11.196		54056	0.22		
0	Started	11/13/2020 15:5	57:52.567		54056	0.22		
0	PPV Limit Reached	11/13/2020 15:5	57:53.068		54056	0.22		
				0		<		