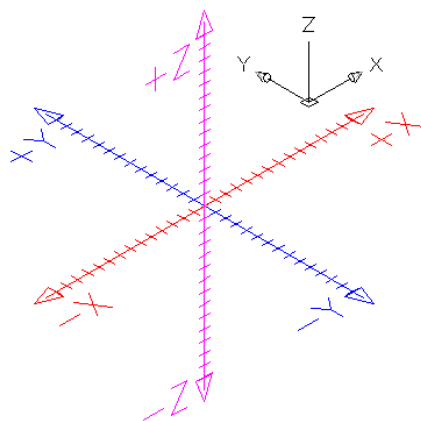
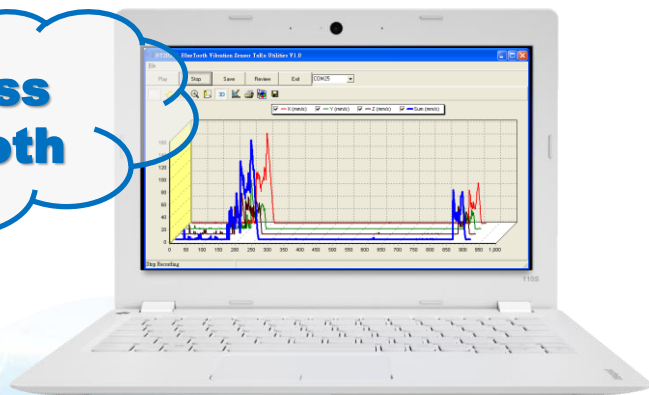


Wireless Tri-axial Vibration Sensor

- . Wire-Free, Easy to Use
- . Low Radiation, 1.0mW only
- . Low cost, High Performance
- . F=2.4GHz, Bluetooth 4.0
- . Built-In 3 Accelerometers
- . High Speed DSP Inside
- . IDs for Multiple Sensors
- . Tri-axial Vibration Monitoring
- . Real-Time Display and Record



Wireless
Bluetooth



More **Light** more **Smart** more **Precise**

BT-2021UE Specifications

Dimensions	60 x 50 x 14 mm	LED Indicator	Green /Red LED
Sensor weight	< 100.0 grams	Windows OS	Win7/8/10
Accelerometer	100 mV/g	Data Recording	Auto Save
No. of Axis	Three Axes (X,Y,Z)	User Friendly HMI	Graphical
Vibration Range	0.0 - 160.0 mm/s	Historical Display	Yes
Frequency (ISO 2954)	10Hz– 1KHz	3D Display	Yes
Sampling Rate	30KHz (real time)	Save to BMP format	Yes
Temperature	0°C - 60°C	EXCEL file format	Yes
Humidity	10%- 80%	RF Frequency	2.4G Hz
Power Input	Built-In Battery	RF Protocol	Bluetooth
Battery Capacity	250mAH / 7.4V	RF Data Rate	> 1.0 M (bps)
Power Consumption	< 0.2 Watt.	RF Power	1.0mW (0 dBm)
Charger Power Input	AC 90-230V	RF Antenna	Built-in
Working Hours	> 3 hours	RF TX/RX Range	> 10 Meters

※Changes to appearance and specifications are subject to change without notice

Ordering Information :

BT-2021UE Wireless (Bluetooth) Tri-Axial Vibration Sensor

BT-2021UT Graphical Configuration Utilities



Wireless Sensor



Battery Charger



Carry Case

BALTech Co. Ltd.

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