



OptoFidelity Multimodal Unit

Automatic User Experience Tester

Optimize™ your measurements. Do you know how long it takes from user interaction to feedback? Do you know how repeatable your device is? OptoFidelity Multimodal Unit measures non-visual multimodal latencies with under millisecond accuracy.

Multimodal unit can be utilized to statistical non-visual event measurements. It adds the capability to measure audible and tactile feedback times to the OptoFidelity WatchDog measurement device.

Benchmarking

Competitor analysis is an important tool in making decisions concerning e.g. product releases. Since OptoFidelity Multimodal Unit does not require product-specific adjustment, it allows objective comparison against any product on the market out-of-the-box.

Quality of Experience

User opinion on a product is mostly based on the quality of experience perceived while using the product. High quality of experience in the released product is confirmed when user interface delays and latency times are continuously analyzed and optimized with OptoFidelity Multimodal Unit during the whole R&D phase.

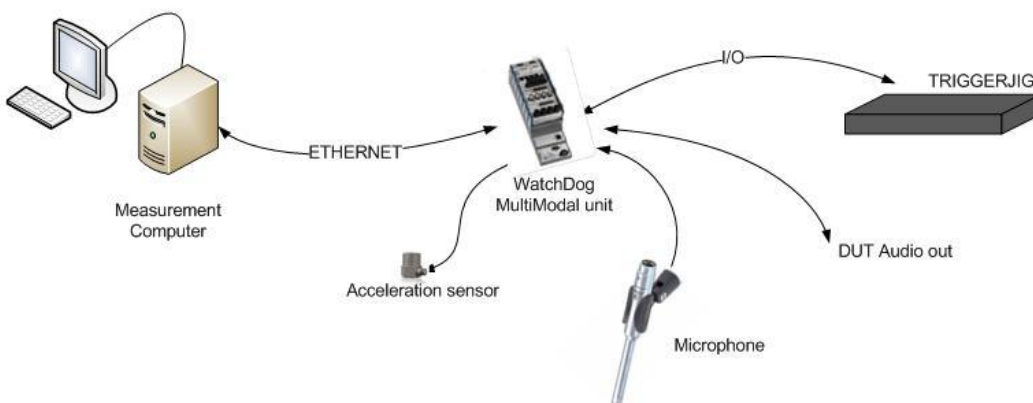
WatchDog Connectivity

The OptoFidelity Multimodal Unit offers an interface to OptoFidelity WatchDog connectivity. Together with WatchDog the Multimodal Unit can be utilized to measure all sensory response times, both visual and non-visual events.

BENEFITS

- > OptoFidelity WatchDog interface
- > Repeatable
- > 1ms accuracy
- > Easy benchmarking / competitor analysis
- > Measure Quality of Experience
- > Real-time signal analysis with FPGA

Whatever your measurement needs are, OptoFidelity Multimodal Unit gives you the competitive edge.



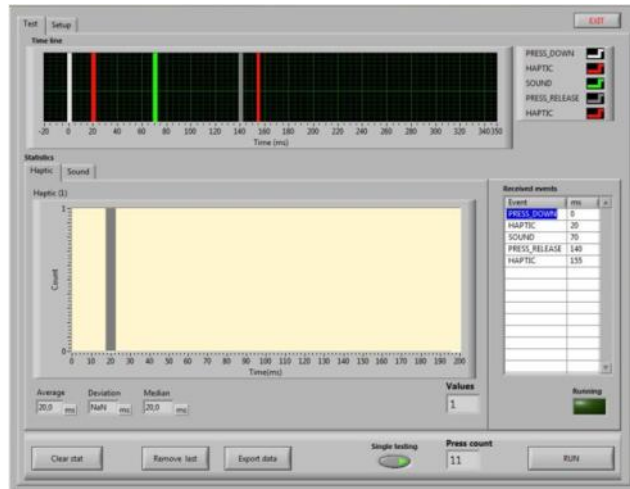
Setup



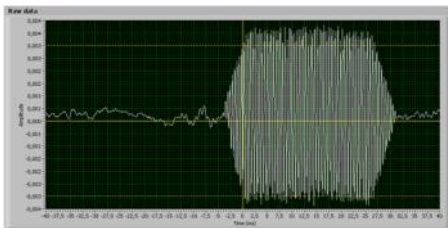
Test and Measurement

FEATURES

Sensors	Resolution 16 bit Sample rate 250kHz
Audio	Microphone
Haptic feedback	Acceleration sensor
User interaction	Load cell



Measurement view



Audio response



Setup view – Haptic response

ORDERING INFORMATION

OptoFidelity Multimodal Unit	Standard package
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