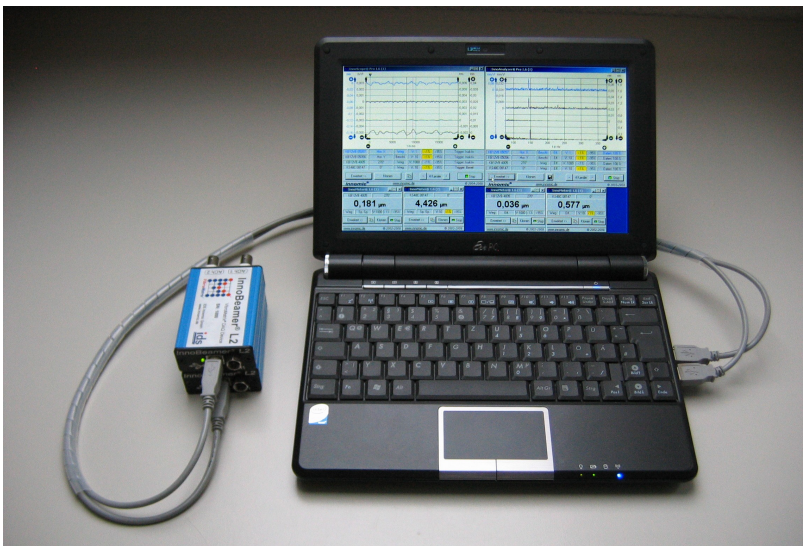
VibroMatrix TechInfo

New technologies enhance your benefit

Episode 9: Netbooks - a great platform for VibroMatrix

Some years ago, Intel decided to develop extremely energy-saving x86 processors. Under the name of *Atom* these new processors create furor in combination with the new mobile device class *Netbook*.

Overview
VibroMatrix is designed to work efficiently. Thus it is also running on energy-saving and low-cost hardware like the new netbooks with Intel Atom processor. We tested the Asus EEE-PC 1000H.



Netbooks are smaller notebooks, and their configuration is interesting for VibroMatrix. Since VibroMatrix deals with available computing power very efficiently, it is fast and powerful even with an energy-saving Atom processor.

What are other advantages of netbooks for VibroMatrix? We tested Asus EEE-PC 1000H. Its configuration can be found similarly in other models as well, so that it can be considered as a representative for the current generation of netbooks.

Display	Your benefits
10“ Matte 1024x600	Big screen in comparison to the displays of there measurement instruments. Thanks to reduced reflection, you can also work comfortably outside. InnoScope and InnoAnalyzer can be positioned exactly side by side. Thus you have a graphically detailed view on time- and frequency range.
Memory	Your benefits
1 GB RAM 160 GB HDD	Always enough for VibroMatrix. Memory capacity for months of raw data recording.
Interfaces	Your benefits
Radio USB	WLan and Bluetooth included, UMTS retrofittable – incl. with other models 3 interfaces for InnoBeamers, that means 6 channels for mobile applications.
Accumulator	Your benefits
Standard Optional	The 6-cell lithium ion battery included in delivery already allows 4h on-line analysis and simultaneous raw data recording on 6 channels with VibroMatrix. An optional 8-cell battery is available and ensures battery-supplied working for the second half of the day.

Mobile and independent – VibroMatrix on netbooks.

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