

BK CONNECT® APPLLET FOR FFT, CPB AND OVERALL ANALYSIS

**Standard sound and vibration measurement tool
with a simplified and operator-friendly work process.**

The BK Connect Applet for FFT, CPB and Overall Analysis is designed for stationary and non-stationary testing that requires standard sound and vibration measurements using FFT, 1/3-octave (CPB), and overall analysis. The applet could be your first system for making sound and vibration measurements. Or it could be a cost-efficient second test system in your organization. It is great for when you

need less capability than the full suite of BK Connect applications but could benefit from a simplified and operator-friendly process - of course, while staying within the BK Connect Ecosystem for data sharing. By only including the tools and functionality you use, you get a more focused testing and analysis process at a price in line with your needs.





MADE FOR YOUR TASK

BK Connect applets are licensed templates from the BK Connect™ sound and vibration software platform that are designed to meet specific analysis requirements for industry- and application-specific tasks. BK Connect applets give you the power of the new BK Connect platform, but you only pay for the tools and functionality you need.

USES

- General sound and vibration data acquisition, analysis and reporting
- Time data recording
- Batch processing of multiple sets of time recordings
- FFT spectrum analysis for mobility measurements, vibration diagnostics or narrow-band analysis of acoustic signals
- Standardized digital filter-based analysis using 1/3-octave for the determination of sound power levels
- Broadband overall analysis for characterization of noise or vibration signals
- Stationary and non-stationary analysis
- Analysis with different filter settings and FFT bandwidths
- Simple and efficient reporting of results with user-definable layouts metadata

FEATURES

- Single applet for acquisition, recording, batch post-processing, data management and reporting
- Simultaneous multi-analysis of the same recorded data – FFT, 1/3-octave and overall analysis, with the possibility to define different parameters such as frequency span, zoom, etc.
- User interface, task completion and data organization optimized to fit the job at hand – with tools and components that make FFT analysis quick and easy
- Embedded reporting using Microsoft® Office products to integrate report creation directly in the test process
- Easy to learn and use, reducing training and test time

LAN-XI and LAN-XI Light

Depending on your needs, you can now choose between the standard LAN-XI hardware solution or the new 4-channel LAN-XI Light version.

Both deliver the raw power and reliability you need, but now with more options to meet your requirements for capabilities and price.

