



BK CONNECT®

BK Connect Applets: Made for your Tasks

The BK Connect platform offers great flexibility. Flexibility that is sometimes too powerful for some measurement tasks that simply need the tools for a particular test. And that's exactly what the BK Connect applets offer: the tools to simply get the job done!



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THE TOOLS TO SIMPLY GET THE JOB DONE

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. The applets are designed to provide you with a complete testing solution from data acquisition and measurement to recording, analysis and reporting.



Ideal for your Task

The applets are perfect for situations where a full BK Connect license is not needed. The applet delivers a more focused and streamlined testing and analysis process.



Part of the BK Connect Ecosystem

Built on a common architecture, the applets let you collaborate with other teams using the BK Connect platform in the same data format and language.



Results you can Trust

With 75 years of experience in solving sound and vibration testing needs, we have developed a unique understanding of how to meet your individual testing and analysis needs.

CHOOSE THE RIGHT APPLLET FOR YOUR NEEDS

Each applet includes the complete testing solution for one specific application. You can expand capabilities through more applets or by trading them in and upgrading to the full platform. There are seven applets currently available, with more in development:

BK Connect Applets	
FFT Analysis	Contains all BK Connect functionalities to acquire data, perform Fast Fourier Transform (FFT) analysis, and create a report.
FFT, CPB and Overall Analysis	Contains all BK Connect functionalities for conducting standard sound and vibration measurements using FFT, 1/3rd-octave (CPB), and overall analysis.
Order Analysis	Contains all BK Connect functionalities for order analysis on sound and vibration data, detecting patterns caused by inherent instabilities and imbalances in rotating or reciprocating machines.
Acoustic Camera	Contains all BK Connect functionalities for acquiring data for noise source location applications and creating sound maps of sound intensity and sound pressure overlain with a synchronous video.
Base Loudness and Overall Analysis	Contains all BK Connect functionalities for analysing sound quality (SQ) metrics, by calculating loudness and performing overall analysis for stationary and non-stationary signals according to ISO 532-1:2017.
Hammer Impact Testing	Contains BK Connect functionalities to calculate frequency response functions (FRFs) such as acceleration, mobility and compliance. These FRFs can be used, for example, to determine structural resonances in troubleshooting scenarios or during quality control.
Human Vibration	Contains all BK Connect functionalities for measuring, recording, analysing and reporting the human response to vibration.

LAN-XI AND LAN-XI LIGHT

Depending on your needs, you can now choose between the standard LAN-XI hardware solution or the 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.

Contact us to get more information about BK Connect applets.