Brüel & Kjær Vibro

A member of the NSK Group

# How to solve your machine reliability problems – painlessly and cost-effectively

BKV Go entry level solution for vibration monitoring on semi-critical and auxiliary machines




Do you want to avoid unscheduled downtime with your auxiliary equipment, even though you carry out time-based monitoring and maintenance? Machine failures occur randomly, not on schedule. Replacing healthy components is a waste of money and affects the profitability of your plant. The same goes for a sudden failure because a developing machine fault has gone undetected. Vibration monitoring helps you make smart maintenance decisions based on data – not time intervals. If you think that connecting your motors, fans and pumps to an online monitoring system is either too costly or too complex, **BKV Go is for you!**

BKV Go makes vibration monitoring easy. This starter kit contains a simple-to-install monitoring device and sensors. It's pre-configured with automatic vibration alarm limits for motors, fans and pumps. So you don't need to be an expert to use it. Just install the sensors on your machines, set up the device, and start collecting data.

Get a real-time overview of your machine's health with BKV Go directly on your desktop. Using industry-proven algorithms, the device not only detects machine failures early, but helps you identify the cause of any abnormal values or alarms. This is your first step towards condition-based maintenance!

**Choose from three different BKV Go packages to best suit your needs**

## 2/1 Combo

Monitor up to
**2 motors, fans or pumps**
or
**any 1 combination**
of the above

## 4/2 Combo

Monitor up to
**4 motors, fans or pumps**
or
**any 2 combinations**
of the above

## 6/3 Combo

Monitor up to
**6 motors, fans or pumps**
or
**any 3 combinations**
of the above

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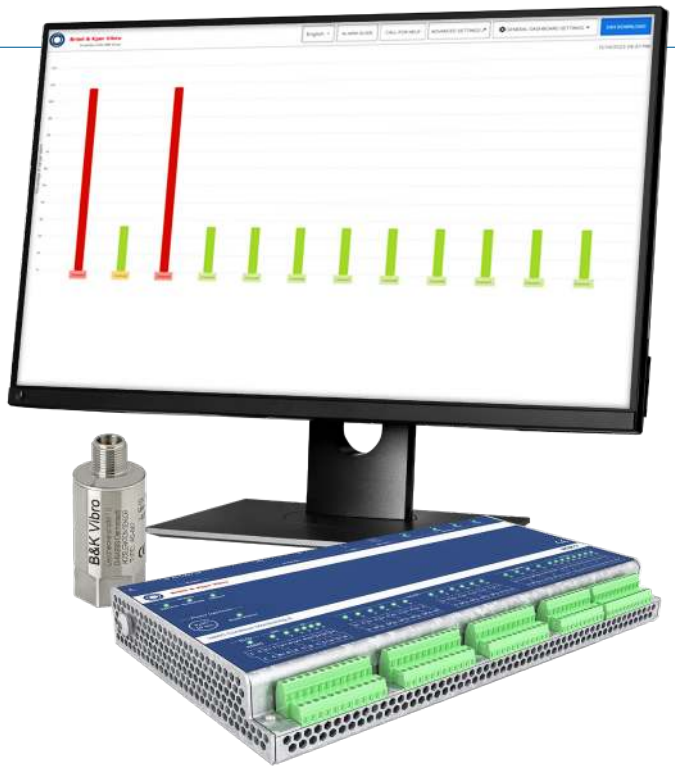
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Connected to your PC for dashboard viewing, BKV Go provides essential information about the condition of your machines, with little to no set-up needed. You get value for money from day one with low cost of ownership:

- The solution is serverless and incurs zero hardware maintenance costs. All data is stored internally for approximately 24 hours.
- No need for separate visualization software requiring continuous updates.
- No connection is required to your existing IT infrastructure.
- No licensing fees required.

Of course, BKV Go can also be connected to your IT network if you want, allowing data upload to your control or data management system via Modbus or OPC UA.

All handling instructions are included with the package. However, if you need help, we'll be happy to assist you. BKV Go includes 12 months of remote technical support.




Once you're satisfied with BKV Go, you can expand the system as your needs grow. It's fully scalable and can even be connected to plant-wide vibration condition monitoring systems.

## BKV BEYOND®

If you're responsible for dozens or even hundreds of machines across multiple plants, simply go beyond! **BKV Beyond®** is a cloud-based remote monitoring solution that processes data from across your enterprise. Leave the health of your assets in the hands of our monitoring experts and their AI tools to maximize machine uptime and productivity.

▶ Find out more: **bkvibro.com/bkv-go**

All data remains owned by the customer.
Brüel & Kjær Vibro, 02/2024 – All information non-binding. We reserve the right to make changes without notice. BBR0072-EN-11

**About Brüel & Kjær Vibro**

Brüel & Kjær Vibro is one of the leading worldwide suppliers of condition monitoring solutions for rotating machinery. The comprehensive product range comprises vibration sensors (acceleration, velocity and displacement), vibration monitors, handhelds and rack-based plant-wide integrated monitoring solutions. These products plus a suite of comprehensive services fulfil the most demanding applications for safety, condition and performance monitoring of rotating machinery.

Based on more than 80 years of experience and a world-wide sales and support network, Brüel & Kjær Vibro's monitoring solutions have successfully reduced downtime and maintenance costs and increased machine reliability for our customers world-wide.

For more information, visit **www.bkvibro.com**