EXCEPTIONAL VIBRATION MONITORING, AFFORDABLE COST.

INTRODUCTION

Explore BETAVIB's advanced route-based vibration instrument interface, crafted for unmatched ease of use.with a simple click, effortlessly track your route progress, manage shutdown machines, and locate unfinished equipment, Seamlessly navigate to any machine for smooth data collection.

The app leverages AI to continuously monitor equipment, detect potential issues early,and suggest solutions to prevent costly downtime. It assesses the severity of problems to help prioritize repairs and provides a clear overview of all machinery in your fleet.
With its user-friendly interface and customizable reports, the app simplifies maintenance and integrates seamlessly into existing workflows, making it a cost-effective tool for reducing downtime and improving overall efficiency.

FEATURES

ACQUISITION

Long TWF Acquisition
Sampling at 52Khz
Intuitive Route Management
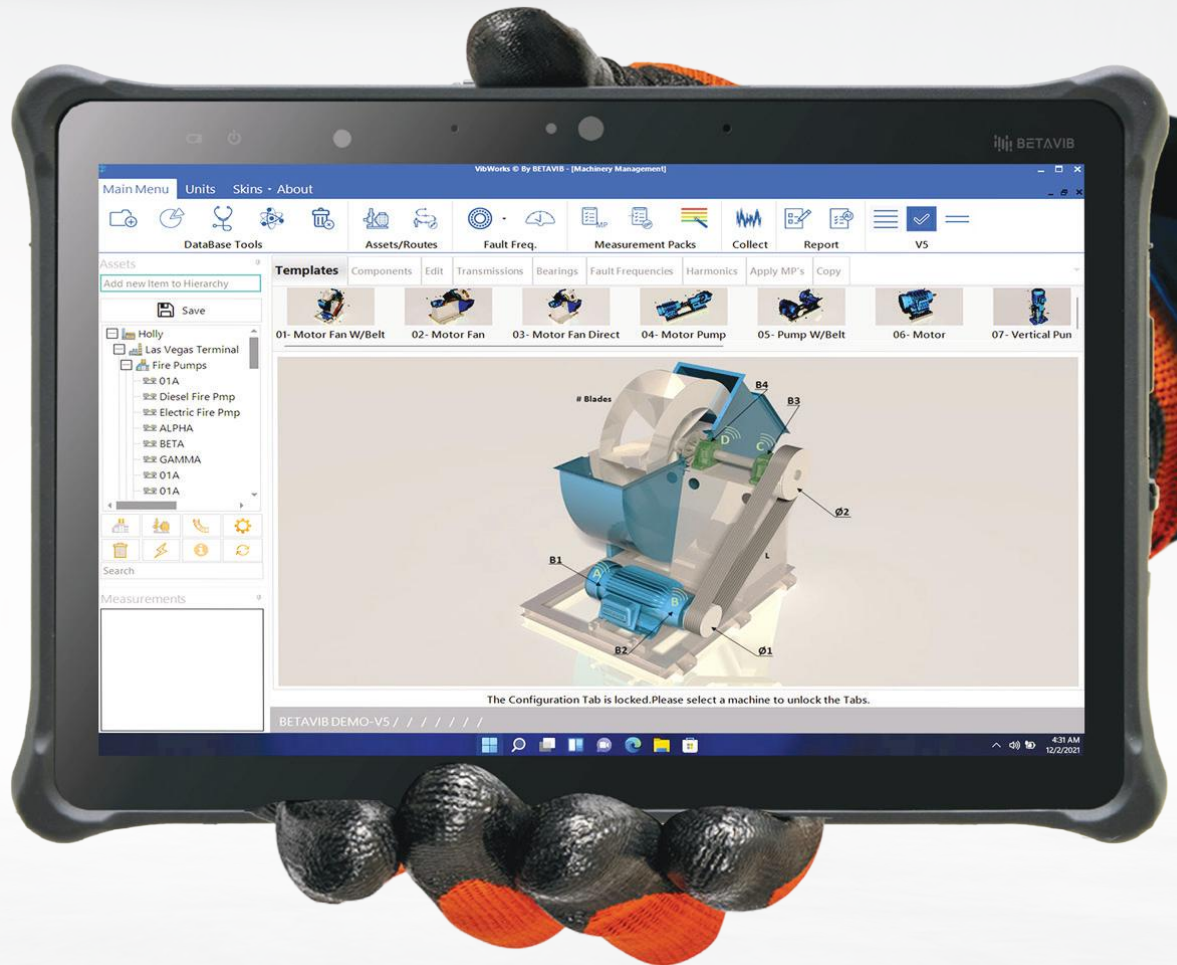
SETTINGS

Customize Data Capture
Optimize Resource Usage
Safeguard Sensitive Information

CLOUD

Stand Alone and Cloud Based Ready
You analyze or AI analyze the Data
Cloud based Dashboard and KPI's

REPORTING

Entire A.I. Route Reports
Actionable Reporting Outputs
Summary reports for management Overview

SPECIFICATIONS

DURABILITY

*MIL-STD 810H certified(Drop,Shock, Vibration Rain, Dust, Altitude, Freeze/Thaw, High/Low temperature, temperature Shock, Humidity)

*MIL-STD 461G certified(Conduction,Radiation, Conducted Susceptibility, Radiated Susceptibility)

ENVIRONMENT

Temperature
Operating : - 20°C ~ 60°C / - 4°F ~ 140°F
Storage : - 46°C ~ 71°C / - 51°F ~ 160°F
Humidity : 5% ~ 95%

DIMENSION & WEIGHT

8.94" (W) x 5.91" (D) x 0.81" (H)
1.9 lbs (0.86 kg)

WINDOW FUNCTIONS

14 embedded window Types

NUMBER & AVERAGES

Up to 10240

DISPLAY

8.0" LCD (1280 × 800)

RESOLUTION

200 lines to 2M lines

GRAPHICS

Intel® Iris® Xe Graphics

POWER & AUTONOMY

AC adapter: 100-240V, 50Hz-60Hz, 65W
Main battery Li-Ion, 7.6V, 3600mAh
Optional long life battery Li-Ion 7.6V, 7200mAh

POWER

AC adapter: 100-240V, 50Hz-60Hz, 65WMain battery Li-Ion, 7.6V, 3600mAh, 8.5 hours4
Optional long life battery Li-Ion 7.6V ,7200mAh, 17 hours 4
Optional swappable battery : 5 minutes swap time 5

PROCESSORS

Intel® Core™ i7-1250U

MEMORY

Onboard 8GB up to 16GB

STORAGE

500GB-1TB

FMAX

±+/- 100g PEAK @ 24 bits

RANGE

20Khz or optional 40Khz

CPU

Intel Core i5 12th Gen