

Sensors and Devices Compatible with infiSYS 3.0

ZARK Series Wireless Condition Monitoring System



ZARK Nano
Wireless Sensor



ZARK X8II
Hub Unit

Data Acquisition Units and Monitors for Wired Sensor Inputs



DAQpod
Data Acquisition Unit



VM-25
Machine Condition Monitor

Machine Condition Monitoring System

infiSYS 3.0

Machine Condition Monitoring System infiSYS 3.0



Smart Plant Safety,
Powered by DX



Stable Operations
with Expert Insights



From TBM to CBM:
Smarter Maintenance

CMS
Machine Condition
Monitoring System
infiSYS 3.0



Efficiency at Work,
Balance in Life



Enhancing Safety
and Productivity

Sales SHINKAWA Electric Co., Ltd.

3rd Fl. Shin-kojimachi Bldg.3-3 Kojimachi 4-chome, Chiyoda-ku, Tokyo 102-0083, Japan
Tel : +81-3-3263-4417 Fax : +81-3-3262-2171 E-mail : InternationalSalesEU@shinkawa.co.jp
Web : <https://www.shinkawa.co.jp/eng/>

Manufacturing SHINKAWA Sensor Technology, Inc.

4-22 Yoshikawa-kogyodanchi, Higashihiroshima, Hiroshima 739-0153, Japan
Tel : +81-82-429-1118 Fax : +81-82-429-0804 E-mail : info@sst.shinkawa.co.jp
Web : <https://www.sst-shinkawa.co.jp/>

* Specifications, outline drawings and other written information can be changed without notice.
* When exporting Shinkawa products, permission may be required for export or service transactions, pursuant to the provision of the Foreign Exchange and Foreign Trade Act.
When re-exporting Shinkawa products, permission may be required from the US Department of Commerce, pursuant to the provision of the Export Administration Regulation (EAR).
Please contact our service representatives for further information.

Published in Oct.2025

infiSYS 3.0 - Solution Highlights

Detecting Early Abnormal Signs Through Online Monitoring and Analysis

Solve challenges with trend monitoring and analysis functions!

With continuous monitoring and analysis, you can track equipment trends, detect early signs of abnormalities, and identify root causes—making it easier to schedule and plan maintenance at the right time. In addition, using scheduled measurements and report files helps improve work efficiency and quality while significantly reducing the time required for patrol inspections.



Enabling Proactive Trouble Prevention and Rapid Recovery

Achieve this with alarm and email notification functions!

When abnormalities are detected, real-time alarm notifications are sent to the relevant personnel for having a quick insight into machine condition that helps prevent unexpected shutdowns and enables a quick and effective recovery.



Seamless Integration with Existing Systems, Sensors, and Data

Achieve this with data communication functions!

Using Modbus communication, data can be collected from existing systems and sensors for continuous monitoring. In addition, integration with other systems enables more advanced monitoring and analysis.



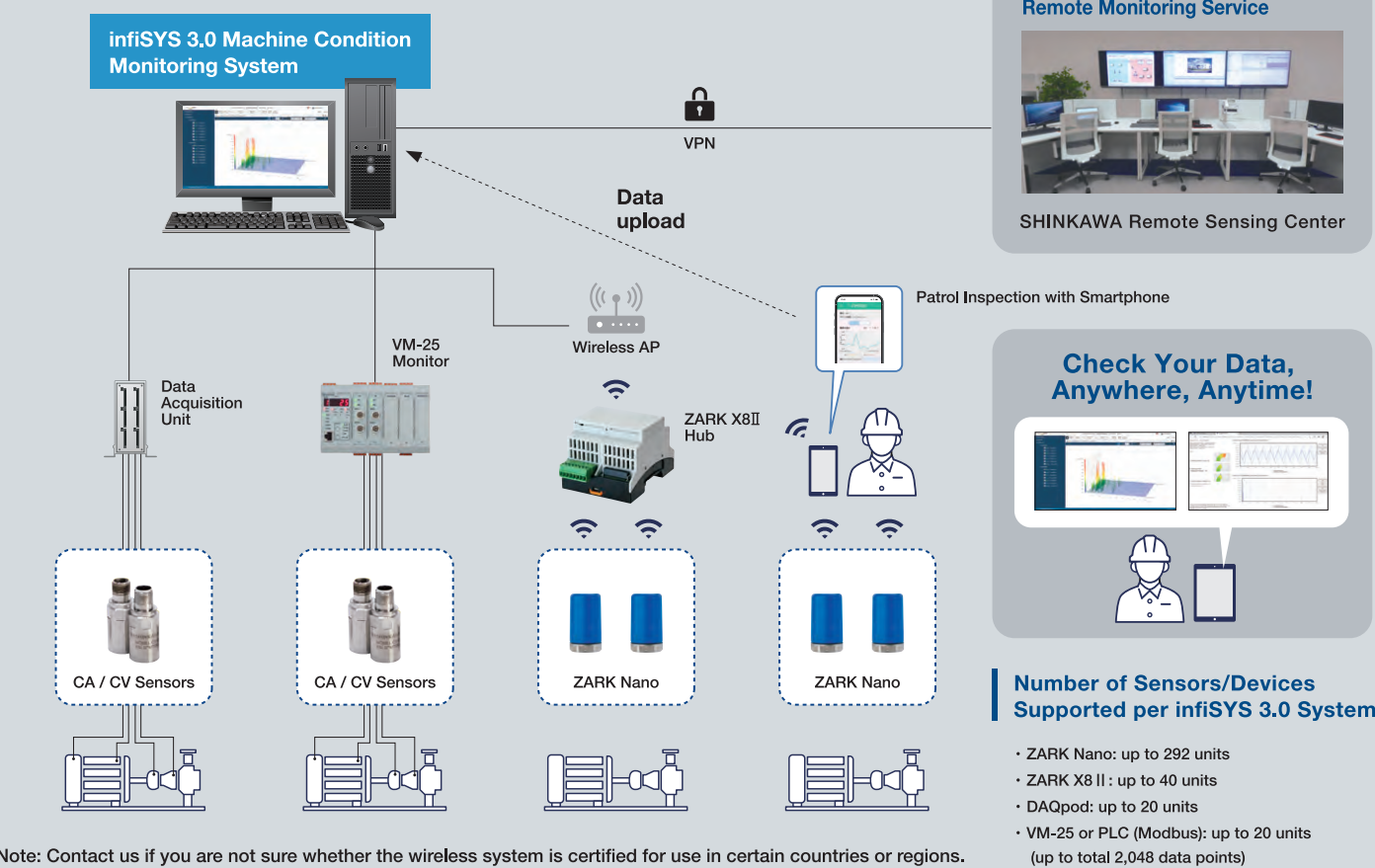
Reducing Operators' Workload

Achieve this with our remote diagnostic service "infiSYS V-Assist"!

If you can't identify the cause of machine vibration, experts of our "infiSYS V-Assist" can support you remotely, by monitoring and analyzing your measurement data and providing diagnostic reports on your behalf, helping you find a solution.



Example System Configuration

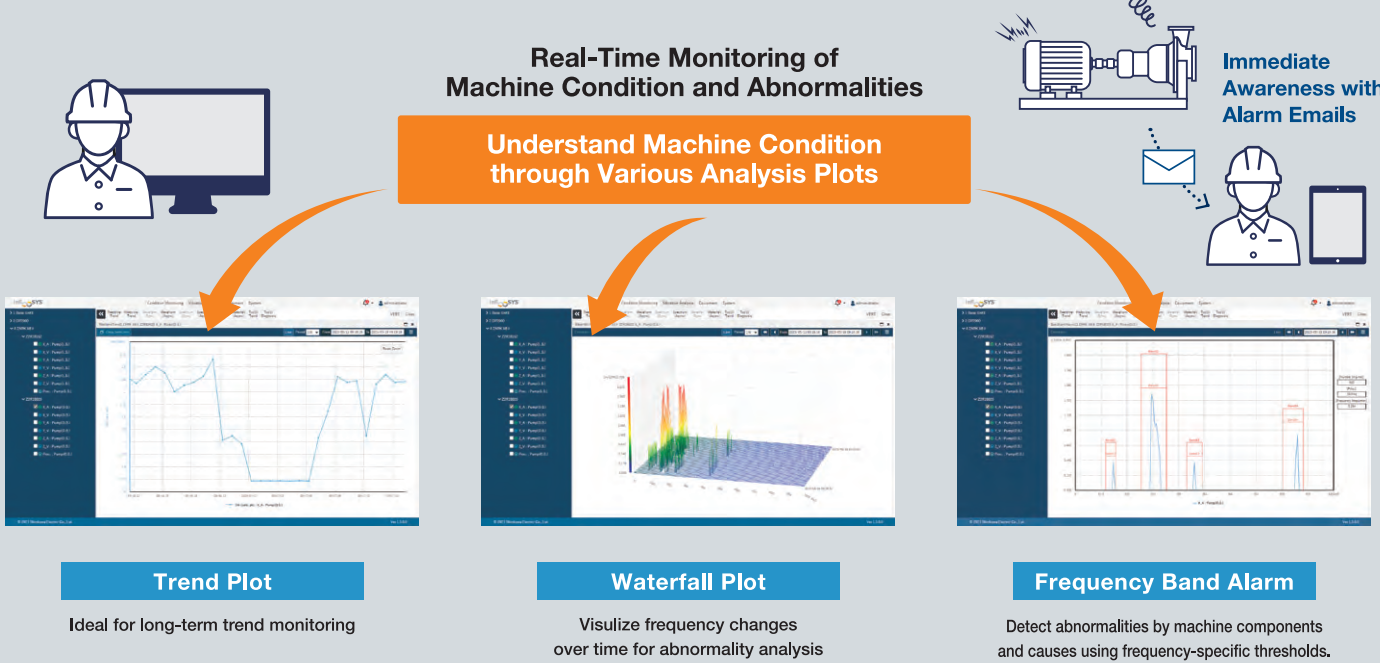


Note: Contact us if you are not sure whether the wireless system is certified for use in certain countries or regions.

Versatile CMS Features Powered by infiSYS 3.0

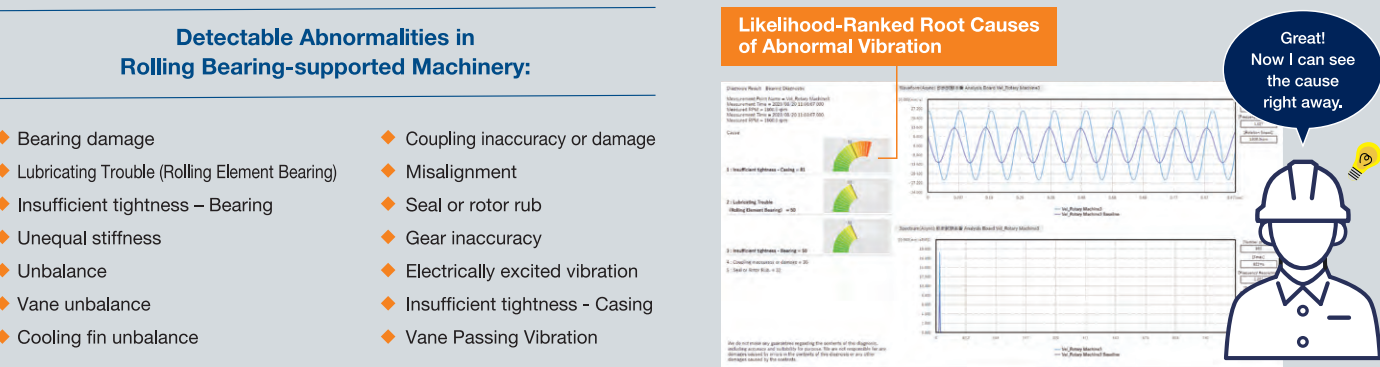
01 Condition Monitoring & Analysis

Visualize machine status in real time through web browser data and plot displays.



02 Rolling Bearing Diagnosis (Root Cause Estimation)

Diagnose rolling bearing-supported rotating machinery based on the waveform data collected by DAQpod.



03 Report Generation

Export infiSYS 3.0 data as Excel reports upon alarm detection or whenever needed.



04 Data File Export

Export infiSYS 3.0 data in CSV format at defined intervals to integrate with other systems.

