# Phoenix GM4 Online Monitor System

Phoenix GM 4 distinguishes data capture and database management in a systematic and modular way, and becomes Scout specializing in data capture and Carrier specializing in database management and analysis, so that the two are no longer tied to each other, but can be separated from each other. Strengthen and reduce the time required for test verification and accelerate the product update optimization process.

## System Structure
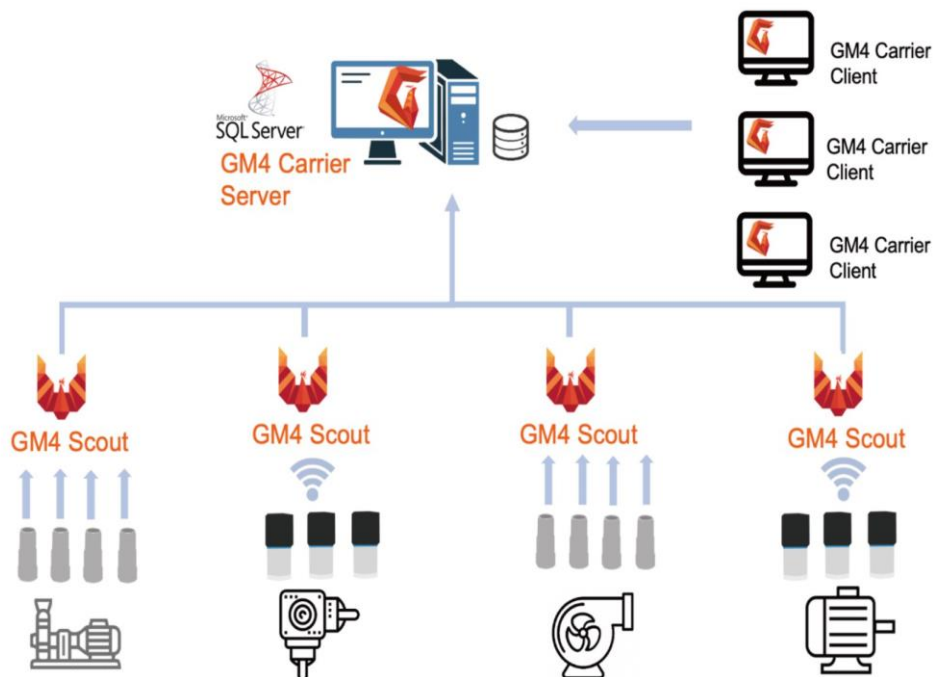
GM4 Scout

Scout is responsible for capturing equipment data, and arranging various information such as points, units, and warning values. After compiling, it is sent to Carrier or directly to a third-party system. It supports various hardware and is a reliable front-end solution for AI big data.

Key feature：

1. Three auxiliary template settings (equipment template, measurement setting, warning value)

2. Tailored for individual hardware to fully utilize hardware performance

3. The measurement data can be directly exchanged with third-party software for big data analysis

4. ISO 10816 measurement setup assistance function

5. Unleash the full functionality of GM4 with Phoenix Carrier

GM4 Carrier
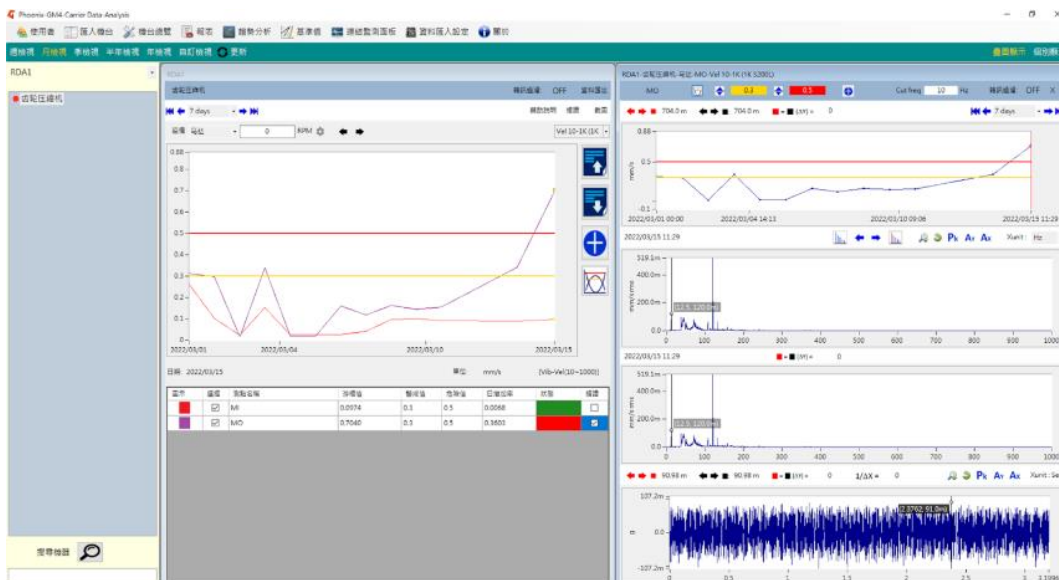
Carrier is in charge of many important tasks such as data management, trend analysis, equipment diagnosis, and report output.

Key feature：

1. Trend management, automatic alerting, automatic diagnosis, report output
2. Complete Client Server architecture to optimize remote connection operations
3. Automatic diagnosis of abnormality of the latest modular equipment
4. Analysis function are optimized, and the user operation is smoother
5. Monitoring equipment vibration, temperature and various physical quantities
6. On-site monitoring panel, including time and abnormal display of each point
7. AI Signal Noise Recognition
8. SQL database
9. Phoenix Analyzer Advanced equipment diagnostics
10. Field device status monitoring panel

Phoenix GM4 System Advantages

1. Automatic diagnosis of equipment damage 2.0
2. Various auxiliary settings
3. Convenient data management and search tool
4. One sensor , multiple purposes
5. Auxiliary setting of warning danger value
6. Comparison of individual trends
7. Overlay trend comparison
8. Phoenix Analyzer,advanced analysis
9. Automatic report

10. Monitoring panel ,check your equipment status

11. Flexible hardware configuration architecture

12. Automatic noise judgment

13. professional team