

【 Application Notes 】

BACsoft-aFN is an expansion software specifically designed for BACsoft to integrate non-BACnet communication protocols.

In practical applications, BACsoft often relies on field controllers to execute advanced functions like data logging and alarm monitoring. This not only increases costs but also limits the system's flexibility for independent operation.

With BACsoft-aFN, you can directly add powerful features like data logging and alarm monitoring directly within the BACsoft platform, eliminating the need for expensive additional controllers. Flexible licensing allows you to scale according to your needs, enabling smarter budget utilization and greater freedom in feature upgrades.



BACsoft-aFN-x
BACsoft additional Functions

【 Product Features 】

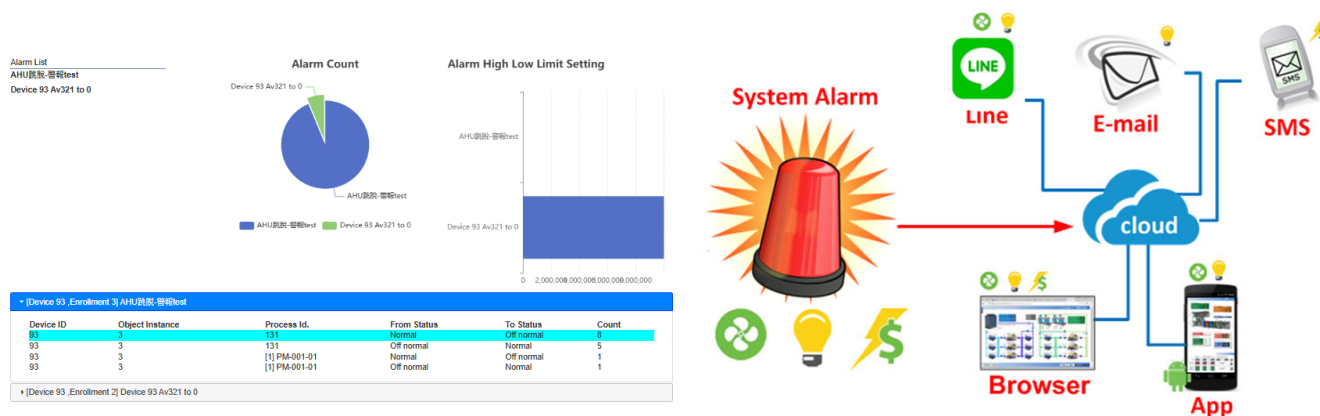
- Expandable functions include Trendlog, Alarm, and other common applications.
- BACsoft has 400 Trendlog data logging points and 400 Alarm monitoring points, and BACsoft-aFN provides users with the flexibility to increase the number of required numbers on top of this number, which is highly flexible.
- Alarm monitoring function supports all BACsoft alarm related applications, including LINE, e-mail and other alarm multimedia notification, alarm voice setting, group/time-sharing alarm setting, alarm history analysis and statistics, etc.; however, it does not support BACnet notification function.
- Trendlog data logging function supports all BACsoft data logging related applications, including cloud data upload, statistical analysis chart report creation, timed PDF/Excel report export, data logging redundancy, etc.; however, it does not support BACnet notification function.
- Distinguish between multiple quantity configurations, allowing users to purchase quantities as needed to save costs.
- When the existing number of licenses is insufficient, you can directly upgrade to make up for the required points without purchasing new licenses separately.
- BACsoft extended Trendlog/Alarm and other advanced function editing settings and application interface are the same as the standard BACnet Trendlog and Alarm settings in the setup system, so users who are already familiar with the related functions can get started quickly.
- BACsoft Extended Trendlog/Alarm does not support adding/deleting/editing through other BACnet software and can only be operated through BACsoft.
- Advanced editing functions not only through the editing interface provided by BACsoft software, but also can be imported/exported to Excel for editing, which greatly improves the efficiency of batch work, as well as the ease of use and portability of editing files.
- BACsoft-aFN not only can be used to expand BACnet-AWS workstation software, but also can be used in BACnet-OWS mini-workstations to enable the controller to expand Trendlog and Alarm functions.

【License Specification】

Model	Trendlog(Data Logging Points)	Alarm(Alarm Monitoring Points)
BACsoft-aFN-XS	(default)+100	(default)+100
BACsoft- aFN-S	(default)+200	(default)+200
BACsoft- aFN-M	(default)+500	(default)+500
BACsoft- aFN-L	(default)+1000	(default)+1000

*The current BACsoft-AWS default number is 400.

【BACsoft-aFN Alarm Monitoring Application Legend】



【BACsoft-aFN Data Logging Application Legend】

