



Feature:

1. The host programmable logic software is a set of configuration protocol editing software for the intelligent central control host. It adopts an intuitive and efficient control operation diagram programming mode, supports free drawing of control operation diagrams of arbitrary complexity, greatly reduces the programming difficulty and simplifies the programming process, while allowing users to have an intuitive overall control of the entire control process
2. The fifth-generation control neural network graph algorithm is adopted to express the control information in the form of various signals. The signal types are digital, analog, and serial in order from small to large in terms of information capacity. Different types of signal lines or signal names are used to represent the information transmission relationship between modules. The physical control interface and commonly used function functions are abstracted into the form of modules. The control transmission relationship between modules is established by configuring module parameters, drawing signal relationship lines or editing signal names to realize the drawing of control operation diagrams
3. Support physical interface modules including various network protocol ports such as tcp, udp, telnet, http, snmp, etc., K NX bus interface, CAN bus interface, multiple standard serial ports, infrared/unidirectional serial ports, relay ports, I/O ports, etc.; logic modules include system modules, analog modules, conditional modules, counter modules, memory modules, serial modules, real-time clock modules, timer modules and other types
4. Supports various modules to be freely matched, and signals of the same type can be connected arbitrarily. LN has the function of module grouping, that is, it supports encapsulation of macro modules or modules. These grouped macro modules implement specific functions and can be called on demand in different application scenarios. In addition to some of these macro modules provided by the original manufacturer, they can also be built by users themselves
5. Supports the mechanism of user-built function modules, and supports the use of JavaScript (JS for short) language to create user modules according to certain rules. JS language is very suitable for processing complex control information, such as extracting, assembling strings, parsing or generating JSON data objects, etc. JS language can also easily construct special-purpose control information or private control protocols