KingView is a SCADA product designed for small and medium sized projects to control and monitor automation equipment and processes. It is the very first product from WellinTech Company. KingView is easy-to-learn, easy-to-use, is full featured, and low in cost, which gives it great competitive advantages in the market. Since first released in 1995, over 100,000 KingView licenses have been sold worldwide. KingView software will help you build a data information platform in automation industries. KingView provides a beautiful graphics library which will help operations management, control and optimization. KingView is widely used in power, water conservancy, coal mine, building, environmental protection, and metallurgy applications. WellinTech insists on the principle of “Quality First, Service First”. We provide you with professional, efficient and enthusiastic technical support. WellinTech will help you customize your own SCADA software based on your requirements.
KingView

High-Performance PC-based SCADA Software

Key Benefits

- Easy to Learn & Use which saves on training & maintenance costs.
- Powerful I/O Drivers supports over 3,500 drivers for AB, GE, Honeywell, Siemens, ICP DAS, Omron, Modicon, Mitsubishi and many other devices.
- Customized OEM Service will help you build your own SCADA platform.
- Proven Solutions in a Variety of Industries: Power, Building, Oil & Gas, Transportation, Factory Automation, and more.

Key Functions

- Flow Chart Monitoring: Provides beautiful graphics with nice tools, rich animations and a graphics gallery to produce vivid screens for all kinds of industries.
- Easy to Learn C based Scripting: With internal and user defined functions.
- Advanced Alarm & Event Management: Set, generate, log, display, query, and send alarm information through sound, light indicators, email and text message, etc.
- Powerful Historical Data Logging: Easily log historical data with data compression to save space. Quickly query and display historical data through reports and trend curves.

- Redundancy Solution: Dual device, dual PC, and dual network redundancy ensures system safety.
- Web Publishing: Helps you monitor and control systems through Internet/Intranet anywhere and anytime.
- Expandability & Openness: A wide range of 3rd-party interfaces are provided including ODBC, OPC, Active X, DDE and API.
- Upgradability: Ability to remotely upgrade license keys to accommodate larger projects with higher tag counts.

Key Capabilities

- Vivid graphics and interface which supports for gradual and gradient colors.
- WebServer and Client structure supports full screen for displaying and querying real-time, historical and database data.
- Unmatched flexibility with full script and graphics animation features.
- Powerful distributed alarm & event handling supports the distributed processing of real-time data and historical data.
- Powerful script language processing helps implement complex logical operations, decision making and handling.
- Extensive functions are provided to support a wide range of PLC, smart instrumentation and intelligent devices.
- Encryption security is provided through hardware and software.
**KingView 6.53 Specification**

**System Requirements**

**License Options**

- **KingView Development Full Editions** 64, 128, 256, 512, 1024, Unlimited (Development & Runtime)
- **KingView Runtime Editions** 128, 256, 512, 1024, Unlimited (Free 2 hour 64 tag demo)
- **KingView Development Editions** 512, Unlimited (Free 8 hour testing mode)
- **KingView WebServer Editions** 5, 10, 20, 50, 100, Unlimited Users (Free 10 minute 1 client demo)
- **KingView NetView Editions** 512, Unlimited (Without driver)

**Drivers**
Over 3,500 drivers are provided including all major brands like AB, GE, Omron, Siemens, etc.
Driver Development Kits: Free Driver development kits and interfaces available.

**Main Functions**

- Visual interface provides true color graphics, gradual colors, a rich reusable graphics library, and a variety of animations.
- Provides rich graphs to display various values like trend curves, reports, comparison curves, pie, cylinder charts, and x-y charts.
- Supports import and export of variables which are easy to edit externally.
- Powerful and easy to understand C based scripting language with a rich variety of global methods for any functions.
- Powerful distributed alarms, event handling, historical data logging and displaying of real-time data.
- Supports Recipes and reusable data.
- Supports flexible network deployment and redundancy.
- Supports SQL access with relational databases, such as Microsoft Access, SQL Server, and Oracle.
- Supports a variety of common PLCs, Modules, Boards, PCI card and other hardware.
- Supports web publishing to monitor and control through web browsers such as IE and Google Chrome. Fully supports displaying images, real-time data, historical data, and databases.
- Supports 3rd party interfaces such as ODBC, OPC, DDE, ActiveX, and API.
- Provides Security Solutions and User Management with up to 999 security levels and 64 security areas.

**License Types**
Software license with upgradable hardware key (Supports network licenses and time-limited licenses)
Historical Logging

KingView Historical Database can be accessed by 3rd-party application through API, such as Excel, VB, etc.

**Related Products**

**ET-7000 Series:** Analog and Digital Data Acquisition Modules with Current, Voltage, RTD, Thermocouple, Thermistor, Relay and Counter I/O communicable over Ethernet and Modbus TCP Protocol.

**I-7000 Series:** Analog and Digital DAQ Modules with Current, Voltage, RTD, Thermocouple, Thermistor, Relay and Counter I/O communicable over RS-485 based DCON Protocol.

**M-7000 Series:** Modbus RTU based Analog and Digital I/O Modules with Current, Voltage, Thermocouple, RTD, Thermistor, Relay and Counter I/O.

**I-7188 Series:** Modbus TCP Embedded Controller or Serial to Ethernet Converters with 40 MHz CPU and Real Time Clock Programmable in C Language.

**TPD Series:** Compact Touch Screen PLC with 2.8” or 4.3” high resolution TFT color touch screens. Fits in regular electrical wall-mount outlets and has a Powered over Ethernet option. Supports Modbus TCP or Modbus RTU protocol for easy interface with remote I/O modules. Includes HMIWorks Ladder Logic and C language programming development environment.

**NS-205:** Unmanaged 5-Port Industrial Ethernet Switch with Din Rail Mount, and Operating Temperature of -40°C ~ +75°C. Power over Ethernet versions are available which provide 15.4 Watts of power per port.

**Zigbee:** RS-485 / RS-232 / Ethernet to Wireless ZigBee Converters and Modbus RTU based I/O Modules. Converters turn Serial or Ethernet data into Wireless communication. Easy to use and set up with free software utility. Great for projects where wiring is inconvenient.

Distributors: