iSMA Tool

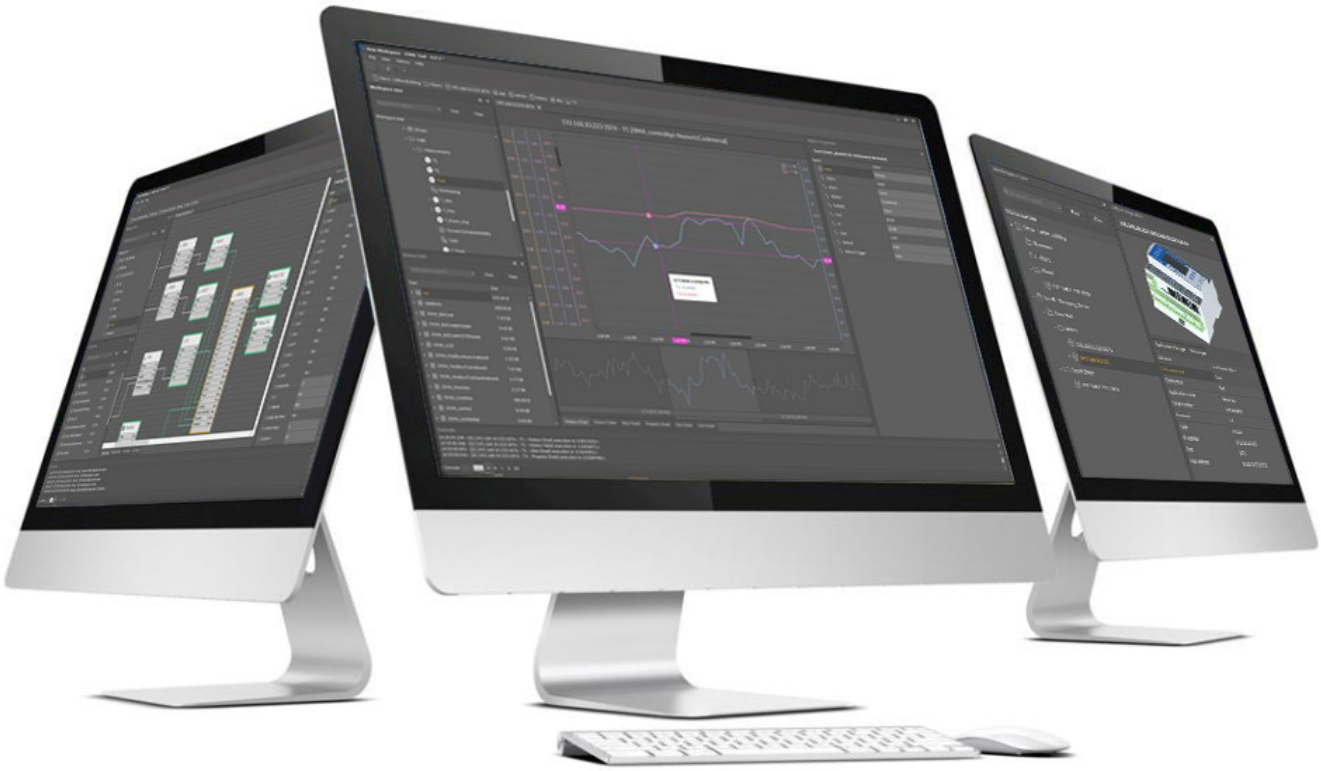
MODEL	DESCRIPTION
iSMA Tool	Programming tool for devices powered by the Sedona Framework

APPLICATION AND USE

The iSMA Tool gives customers a convenient way to create and manage applications for iSMA CONTROLLI products powered by the Sedona Framework. It allows for online programming and device management. The iSMA Tool is designed as a project-oriented software for easy management of hundreds of controllers on many sites. The iSMA Tool is a Windows-based freeware, which allows for programming and maintaining iSMA-B-AAC20 and iSMA-B-FCU controllers. The iSMA Tool enables real-time programming, management of kits and apps, and analysis of historical data from connected controllers. The iSMA Tool has been designed as a project-oriented software for easy management of hundreds of controllers on many sites. The Wire Sheet view facilitates programming of controllers, for example, with a special coloring scheme, which shows dependencies between the related components and links. To minimize the time spent onsite and maintaining the application, the iSMA Tool has the Object Properties window, where important parameters for any selected component can be viewed and changed without leaving the current view.

FEATURES

- Free of charge for all users
- Real-time programming of iSMA-B-AAC20 and iSMA-B-FCU controllers
- Kits and apps managers
- Multi-site management with Workspace Tree
- Copy-paste between controllers
- Object Properties window for fast access to components' parameters
- Multislot edition and multiaction – work with many components at once
- Multitrends for history records
- Printing and exporting history data to many formats
- Schedules setup in the calendar view
- AAC20 simulator
- Multilanguage support
- Exporting Data Modbus Registers to .csv file



The performances stated in this sheet can be modified without any prior notice.

SPECIFICATION

The iSMA Tool is a Microsoft Windows-based free software designed for at least Windows 10 systems. (The oldest supported version is Windows 7.) Minimum requirements are as follows:

- Intel Core i3-3xxx processor (CPU) or equivalent,
- 4 GB RAM memory, 50 GB internal hard drive,
- 100 Mbit Ethernet or 1 Gbit NIC,
- Internet access for license confirmation,
- .NET Framework 4.6.2 or higher.

Project-oriented

The iSMA Tool has been designed as project-oriented software to easily manage complex projects engaging numerous iSMA controllers on many sites. This approach allows for a reconstruction of a logical distribution of controllers on a site, with distinction of zones or floors (folders), freely built in the Workspace Tree window by the user to accelerate work with complex sites.

Object Properties

The iSMA Tool provides a fast and easy way to view and edit properties of any component in a special Object Properties window. Whenever the user wants to check values or set any slots of a component (or many components at once), it is possible without leaving and closing the current view, which makes programming much faster.

Custom Table Views

The iSMA Tool gives the possibility to build any table view based on the user requirements. The Custom Table view allows to create a special table view for selected components, showing required slots in columns, by editing XML files.

Multiple Trends

The iSMA Tool is provided with a built-in mechanism to draw and show stored values for multiple trends on a single chart. Thanks to this solution, it is easy to compare and analyse historical data over time. Trend charts can be exported to many popular formats, such as .pdf, .html, .docx, .xlsx, .bmp, .gif, .jpeg, .png, .tiff, .emf, or .wmf, which allows to import and use charts on third-party software. Trend charts in graphical and table formats can be easily scaled to different page sizes and printed.

Complete Solution

The iSMA Tool is a single complete solution - one tool for all iSMA CONTROLLI products powered by the Sedona Framework.