

s-center

Wi-Fi and Bluetooth module evaluation software

Highlights

- Interactive and easy to use
- Integrated performance measurements
- Support for Wi-Fi, classic Bluetooth and Bluetooth low energy
- Free download from u-blox website
- Enables storing current configuration as a text file and supports downloading of this configuration file



s-center includes

- AT command terminal with user defined commands
- Support for UART, TCP client and TCP server interface
- Firmware update feature for u-blox short range modules
- Chat tool
- TCP reflector
- Data pump

Visualization

The very simple graphical user interface allows the user to configure Wi-Fi, classic Bluetooth and Bluetooth low energy modules. The embedded AT command terminal shows all the AT commands used. The current configuration can be saved to a text file for analysis or backup.

The file with current configuration can also be used to copy the configuration to multiple devices using the download configuration file option.

Data analysis

s-center has built in tools for throughput measurements and data validation using COM ports as well as TCP server and client. It can also be used to send packets with different sizes and intervals to emulate a specific use case.

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Product description

The s-center Wi-Fi, Bluetooth and Bluetooth low energy module and configuration software is a powerful and easy-to-use tool for evaluating, configuring, and testing u-blox short range modules. It includes an intuitive, easy-to-understand and easy-to-use graphical interface.

Configuration and control options

s-center provides a convenient means to configure the u-blox short range modules, to save the configuration in the flash memory of the module, and to restore factory settings if needed. Toolbar buttons are available to control settings. Each command that is executed by s-center is an AT command that is described in the AT command specification.

Operating systems

s-center supports PCs running Windows XP onwards (x86 and x64) with .Net Framework 4.5 or later.

Ordering information

s-center is available free of charge and can be downloaded from our website.

Further information

For contact information, see www.u-blox.com/contact-us.

For more product details and ordering information, see the product data sheet.