

RF DEMO Kit introduction

Demo Kit provide the complete demonstration functions that including system building, parameter configuration, price tag refresh, as well as API, SDK and other technical documents. Demo Kit contains the following contents:

1. Base station(AP)

Base station is working at 433/868/915 MHz. It use TCP/IP protocol (supporting wireless network) between Sever and Base station. Lower error rate, which realize real-time update of commodity information.



2. Labels

The 1.54inch/2.13inch/2.9inch/7.5inch label is available, and monochromatic or tricolor is optional for user.



3. ConfigTool Software

Electronic Tag wireless communication base station located between the server and the electronic tag, responsible for transmitting the data from the software to the electronic tag by radio, and returns to the electronic tag radio signal to the software. Communication with the server using TCP / IP protocol, support Ethernet or WLAN in two ways.

This document mainly describes how to configure the network connection parameters of the base station.

The base station will transmits the online data to the target server immediately with the network configuration parameters after power. Till the upper layer connection data, connection is established and maintained.



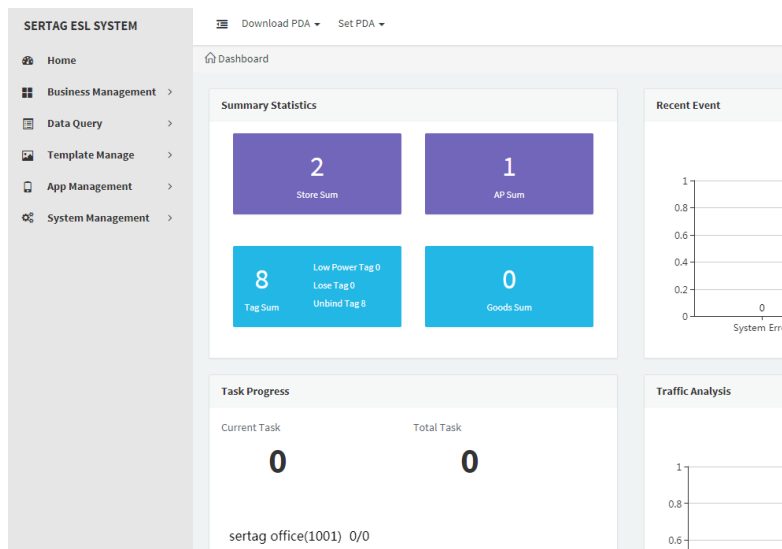
4. TemplateTool Software

Using this tool, you can edit the template of tags display, including code word, dot matrix, picture, QR code and other information.



5. Periodic trial ESL System

You can use ESL system for seven days. The system can complete all the test functions, including base station management, commodity management, price tag management, template making, updating label and so on.



6. API Document

Electronic Shelf Label System Developer's Manual will help you achieve the docking of customer system and tag system.

7. SDK demo file.

Provide instance SDK program, based on the .NET Framework 4.0 and .NET Core 2.1 or higher.

8. Technical support documents.

All the documentation is helpful for the development and use of the system