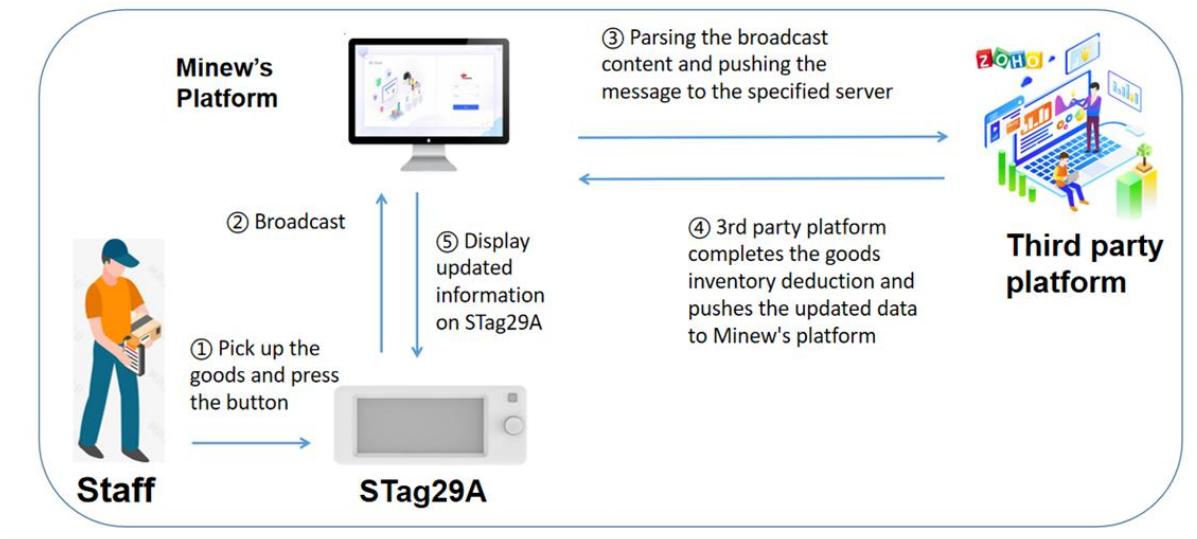


Flow chart of Custom STag2A button function

Simulated warehouse picking - 3rd party system - stock reduction scenario



Regarding the 2.9inch button label, [JSON format as API document](#), you can write the program as follows and upload it to the corresponding location in the cloud platform.

```
{  
    "mac": "Tag's mac address",  
    "buttonId": "the button on the current STag 2.9 label is named 01 button",  
    "buttonEvent": "01 means short press, 02 means long press",  
    "buttonTime": "time when button is pressed",  
    "opcode": "operation code"  
}
```

```

2022-01-17 15:04:34.224 INFO 27256 --- [main] com.example.demo.Application : Starting Application v1.0 on MINEW-230 with PID 27256 (D:\个人\erha\项目相关\v3按键信息推送)
2022-01-17 15:04:34.235 INFO 27256 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 9000 (http)
2022-01-17 15:04:35.913 INFO 27256 --- [main] o.a.c.catalina.core.StandardService : Starting service [Tomcat]
2022-01-17 15:04:35.944 INFO 27256 --- [main] o.a.c.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.17]
2022-01-17 15:04:35.945 INFO 27256 --- [main] o.a.c.c.C.[Tomcat].[_].[/] : Initializing Spring embedded WebApplicationContext
2022-01-17 15:04:36.092 INFO 27256 --- [main] o.s.web.context.ContextLoader : Root WebApplicationContext: initialization completed in 1776 ms
2022-01-17 15:04:36.293 INFO 27256 --- [main] o.s.w.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'
2022-01-17 15:04:36.666 INFO 27256 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 9000 (http) with context path ''
2022-01-17 15:04:38.431 INFO 27256 --- [nio-9000-exec-2] o.a.c.c.C.[Tomcat].[_].[/] : Started Application in 3.024 seconds (JVM running for 3.64)
2022-01-17 15:04:38.438 INFO 27256 --- [nio-9000-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2022-01-17 15:04:38.439 INFO 27256 --- [nio-9000-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 7 ms
[{"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402947440", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402947500", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402949436", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "16424029656475", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402953435", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402955498", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402959437", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402961431", "opcode": "-249484507"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642402997432", "opcode": "1426364801"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402936430", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403001475", "opcode": "-249484507"}, {"mac": "a00ee2300081", "buttonId": "02", "buttonEvent": "02", "buttonTime": "1642402933431", "opcode": "-249484507"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402938506", "opcode": "-249484507"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403003429", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403003486", "opcode": "1426364801"}, {"mac": "ac233fd15371", "buttonId": "01", "buttonEvent": "01", "buttonTime": "1642402940501", "opcode": "-249484507"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403005428", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403007459", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403007480", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403009460", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403009475", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403011479", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403011478", "opcode": "1426364801"}, {"mac": "a00ee2300081", "buttonId": "01", "buttonEvent": "02", "buttonTime": "1642403015476", "opcode": "1426364801"}]

```

mac address
01 for short press,
02 for long press
timestamp
operation code

Data receiving address setting here.

IP address	operation
No Data	