

ID IDENT QR code scanner WIFI interface specification

ID IDENT QR code scanner supports WIFI/Ethernet function, the scanner used as a client, which can launch HTTP or TCP/IP requests to the server and process the response returned by the server. The interface specification is defined as follows:

1. HTTP

The requested HTTP server path format is: `http://serveraddr:port/path` among them:

Serveraddr - the domain name or IP address of the server

Port - the port of the server

Path - the path to the server

The requested HTTP type is POST

The packet header format is as follows:

POST /test

Accept-encoding = [deflate]

Accept = [text/html; q=0.01]

Connection = [close, TE]

Host = [localhost:8090]

User-agent = [LuaSocket 3.0-rc1]

Content-type = [text/html; charset=UTF-8]

Accept-language = [zh-CN,zh;q=0.8]

Te = [trailers]

Content-length = [6]

The content format is:

`Vgdecoderesult=xxx&&devicenumber=xxx`

`Vgdecoderesult=xxx` - where xxx represents the decoded result string

`Devicenumber=xxx` - where xxx is the scanner device number

The format of the response is: `code=xxxx`

among them:

`Code=xxxx`——xxx indicates that the server processes the result code, 0000 indicates success, and others indicate error.

2. TCP / IP

The requested TCP/IP server IP address format is: xxx.xxx.xxx.xxx

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requested TCP/IP server port format is: xxxx

The content format of the sending server is: vgdecoderesult=xxx&&devicenumber=xxx
where:

Vgdecoderesult=xxx - where xxx represents the decoded result string

Devicenumber=xxx - where xxx is the scanner device number

The format of the response is: code=xxxx&&desc=xxx

among them:

Code=xxxx——xxx indicates the server processing result code, 0000 means success,
others indicate error

Desc=xxx——xxx indicates server processing description