Rego Printer RG-P80B

Portal

URL: https://printsrv.quickticket.cn/

Username: Kar Yan

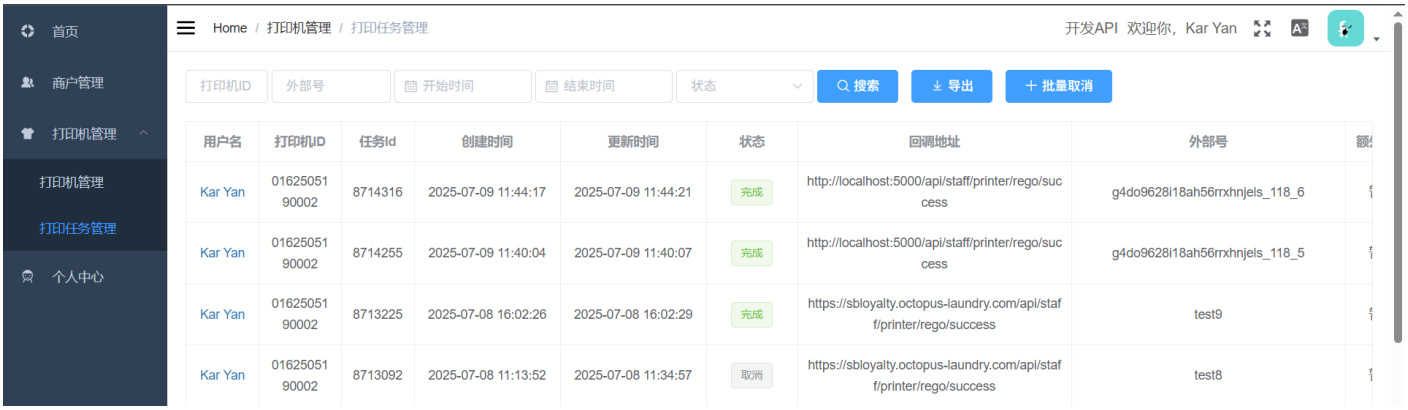
password: karyan@antlysis.com

You can check your printer status and printer task status in the portal.

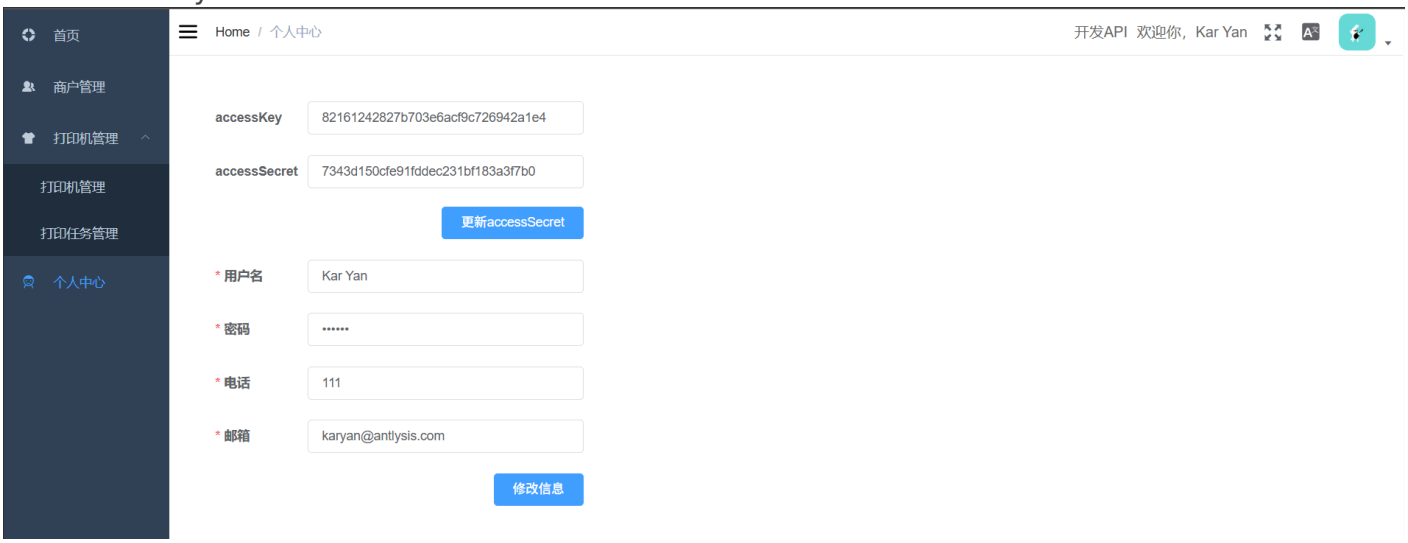
Printer Status:



Printer Task Status:



API access key and secret:



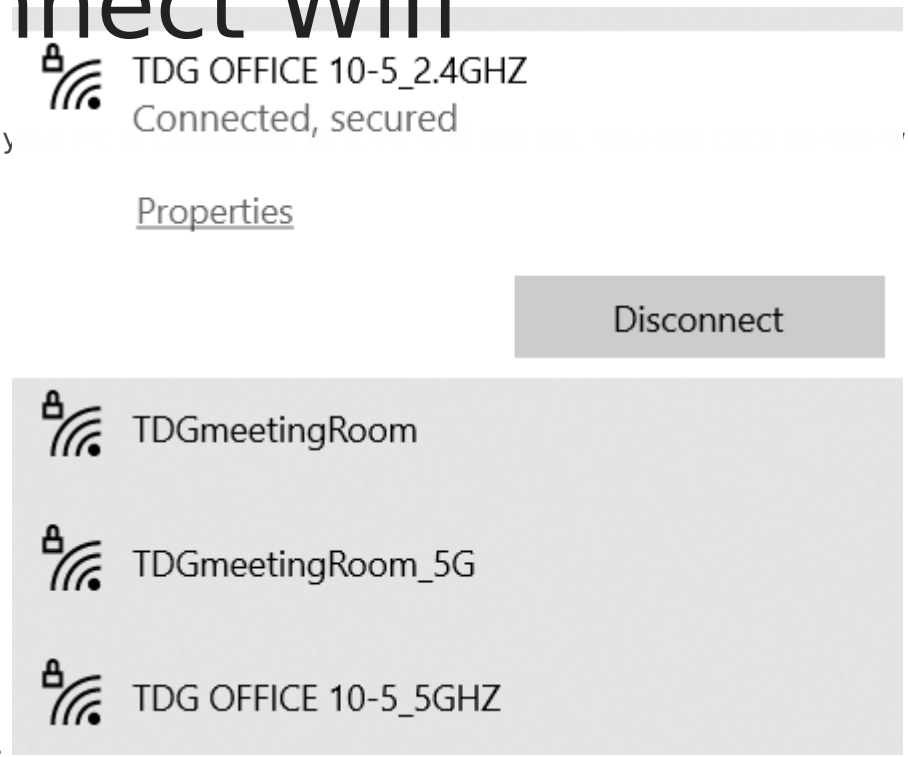
Device ID

The Printer Device ID can be found at the box. For example, this device ID is 0162505190002



Connect Wifi

Make sure y ifi properties to get your **Wifi SSID**.



TDG OFFICE 10-5_2.4GHZ

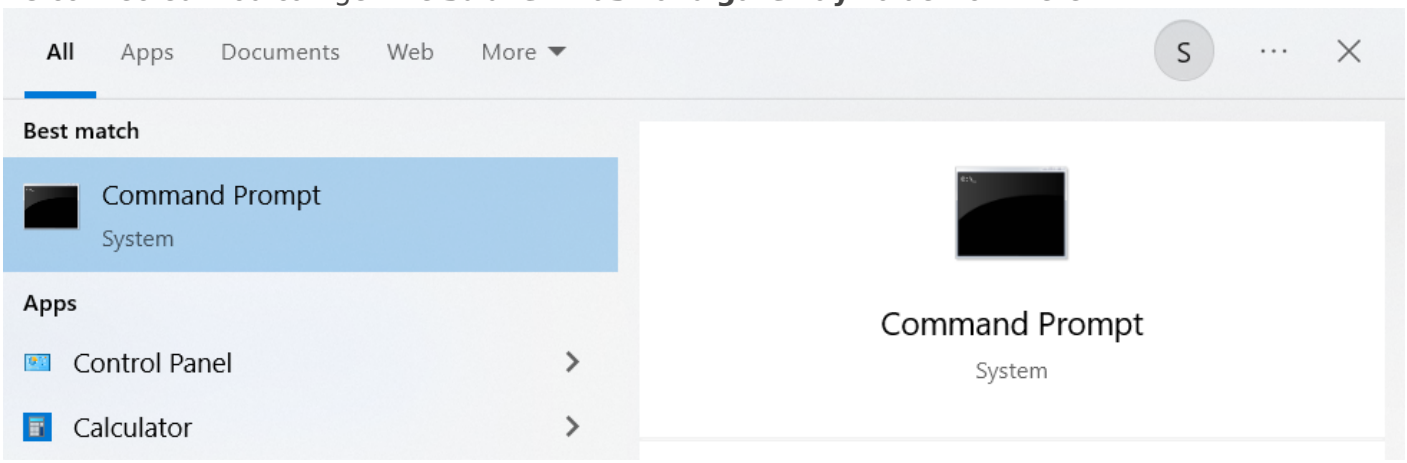
Edit

Properties

SSID:	TDG OFFICE 10-5_2.4GHZ
Protocol:	Wi-Fi 5 (802.11ac)
Security type:	WPA2-Personal
Network band:	5 GHz
Network channel:	36
Link speed (Receive/Transmit):	866/433 (Mbps)
IPv6 address:	2001:f40:90f:16ef:42bf:1c73:8602:38ea
Link-local IPv6 address:	fe80::bda5:d15a:4f3b:54cf%4
IPv6 DNS servers:	fe80::101%4
IPv4 address:	192.168.100.118
IPv4 DNS servers:	8.8.8.8 1.1.1.1
Manufacturer:	Qualcomm Atheros Communications Inc.
Description:	Qualcomm Atheros QCA9377 Wireless Network Adapter
Driver version:	12.0.0.910
Physical address (MAC):	3C-91-80-93-C9-6D

Copy

Search for **Command Prompt** and type *ipconfig* command, you can see the wifi details that your PC connected. You can get the **subnet mask** and **gateway** value from here.



```
C:\Users\Karyan>ipconfig

Windows IP Configuration


Unknown adapter Local Area Connection:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Ethernet adapter Ethernet:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 10:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

   Connection-specific DNS Suffix  . :
   IPv6 Address. . . . . . . . . . . : 2001:f40:90f:16ef:42bf:1c73:8602:38ea
   Temporary IPv6 Address. . . . . . : 2001:f40:90f:16ef:f92d:285f:a508:9141
   Link-local IPv6 Address . . . . . : fe80::bda5:d15a:4f3b:54cf%4
   IPv4 Address. . . . . . . . . . . : 192.168.100.118
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : fe80::101%4
                                       192.168.100.1

Ethernet adapter Bluetooth Network Connection:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :
```

Fill in the Wifi details into the tools and click the **SET** button to let the printer connect to Wifi. *Note: Mask and Gateway input in tools have swap*

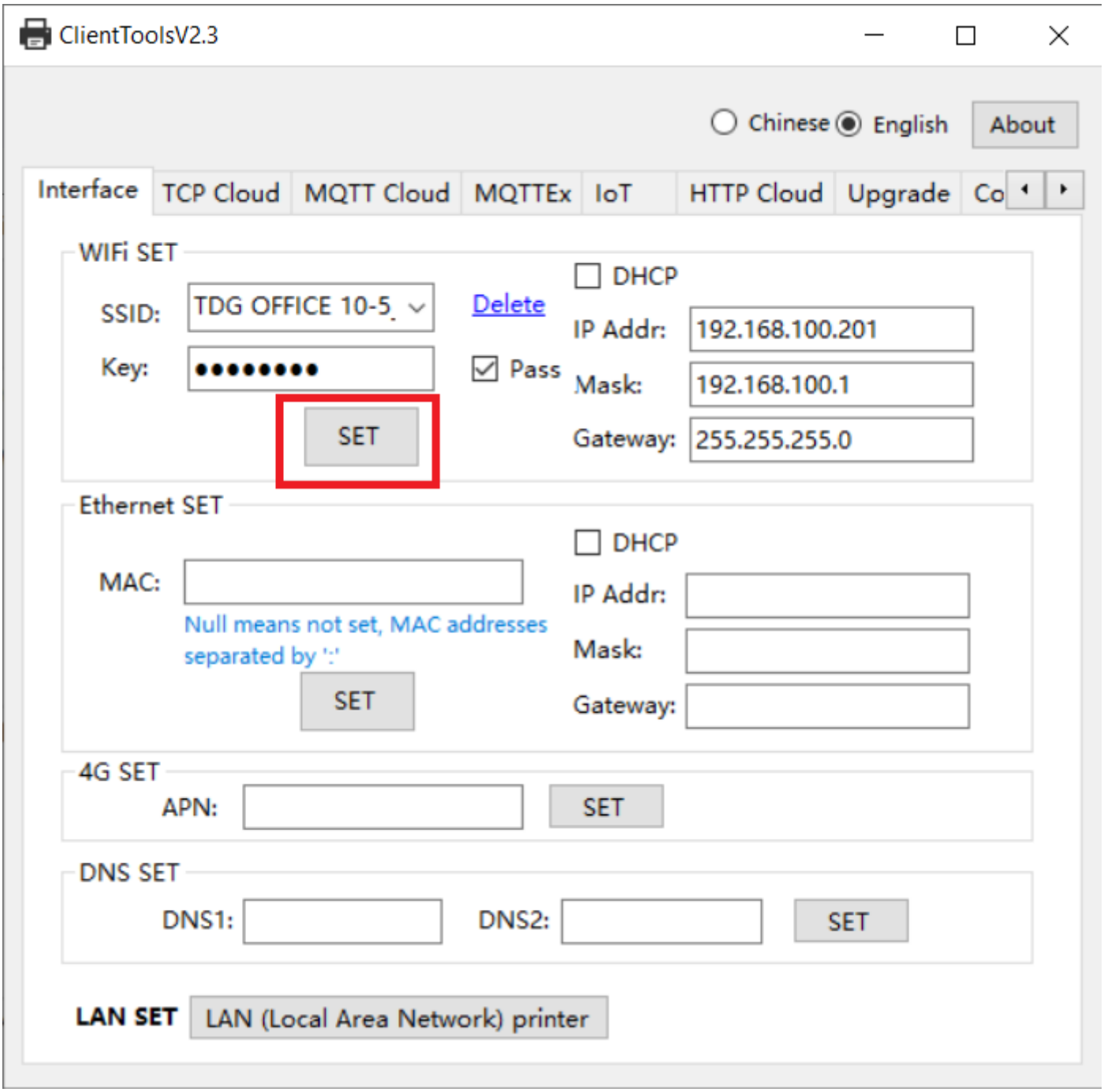
SSID: Wifi SSID from properties

Key: Wifi password

IP address: Any ip address that is not use

Mask: Default Gateway value from ipconfig command

Gateway: Subnet Mask value from ipconfig command



If failed to connect, try to restart the printer and click the SET button again.



If success to connect will show Set success.



To verify whether connected to wifi success, when printer power on, press 2 times on the print button, it will print the printer network configure


REGO



```
**********************************************
            Network configure
**********************************************
[Interface]
Type          : WiFi(2.4G)
Version       : v3.4
SSID          : TDG OFFICE 10-5_2.4GHZ
MAC Addr      : 08:F9:E0:50:F9:D3
DHCP Setting  : ON
State         : Connected
Signal        : [Strong]
IP Addr       : 192.168.100.201[Static]
Mask          : 255.255.255.0
Gateway       : 192.168.100.1

[Connect parameter]
<< Local print >>
Open port     : 9100
Max clients   : 10
Mult task     : Support

<< TCP cloud print >>
DNS server1 : 208.67.222.222
DNS server2 : 8.8.8.8
Server Url  : printsrv.quickticket.cn
Server Port : 7000
Device ID   : 0162505190002

Switch network by pressing the button once withi
n 10 seconds
```

Cloud Print Method

The system support TCP Cloud Print and MQTT Cloud Print. Only choose one method to configure. TCP Cloud Print will using API provided by Rego while MQTT will use our own MQTT server.

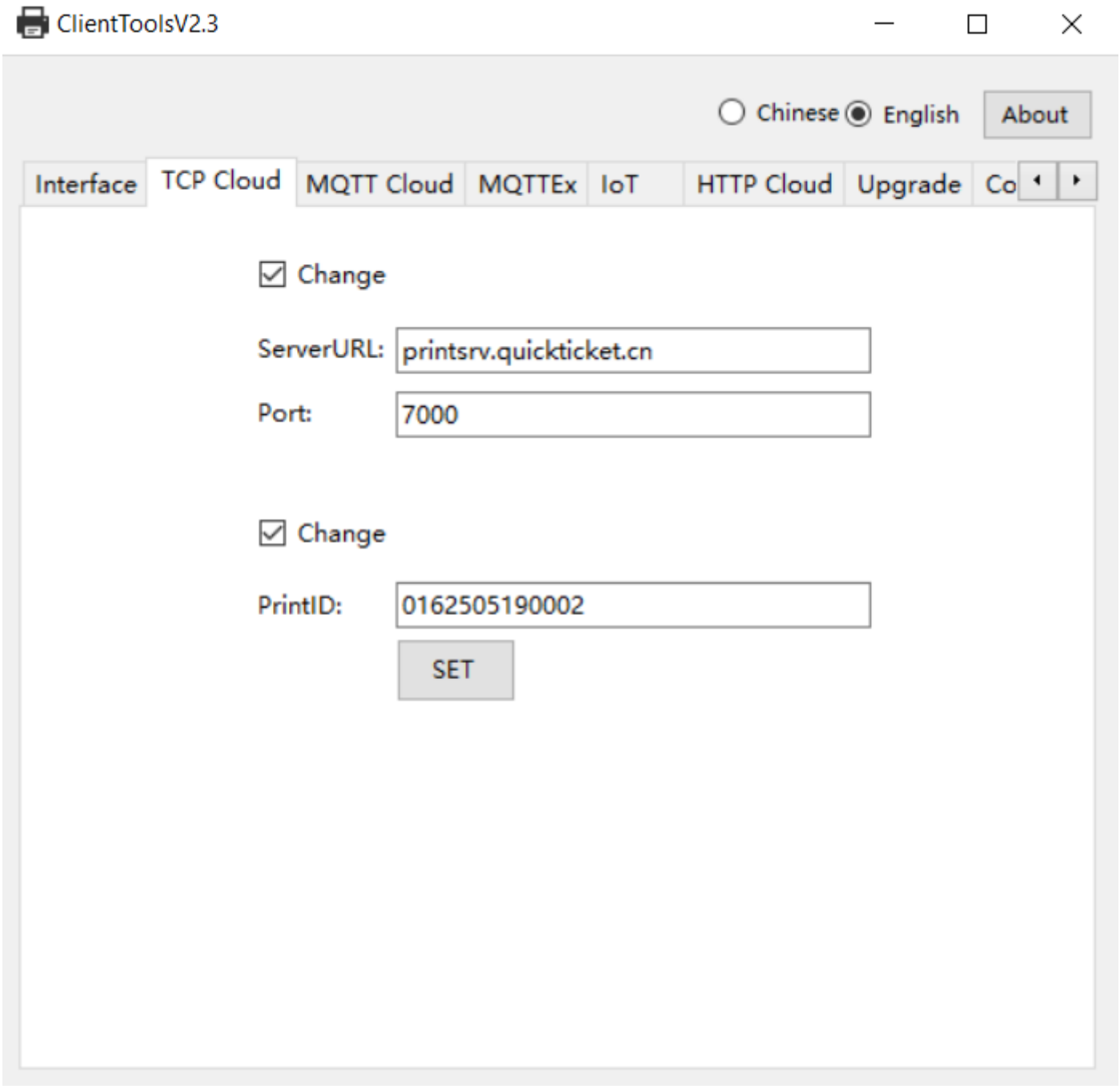
TCP Cloud Print (API)

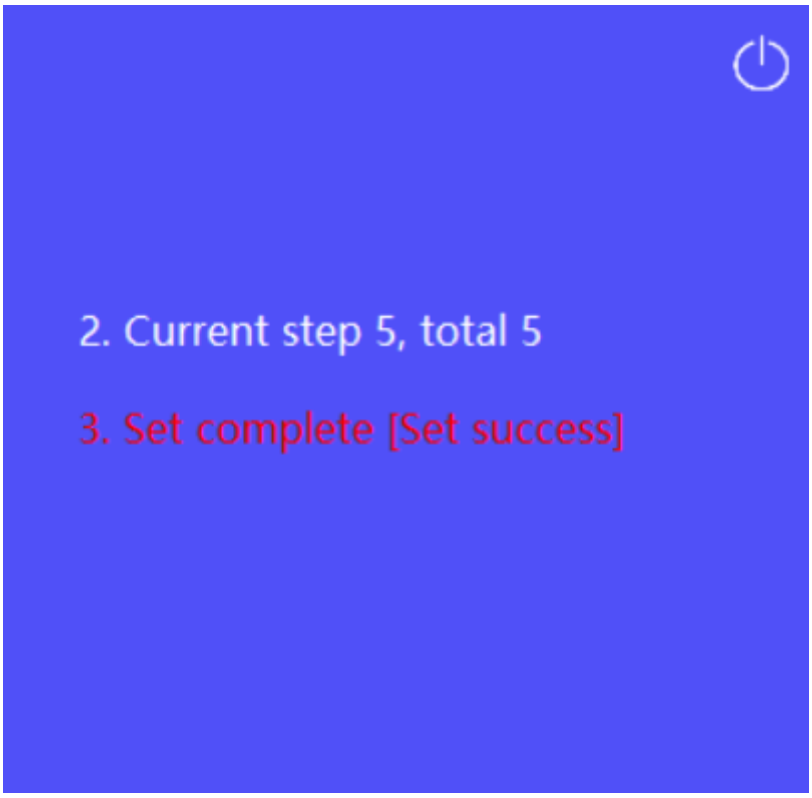
To use TCP cloud print, it can configure using tools. Click SET button to set TCP Cloud Print.

ServerURL: printsrv.quickticket.cn

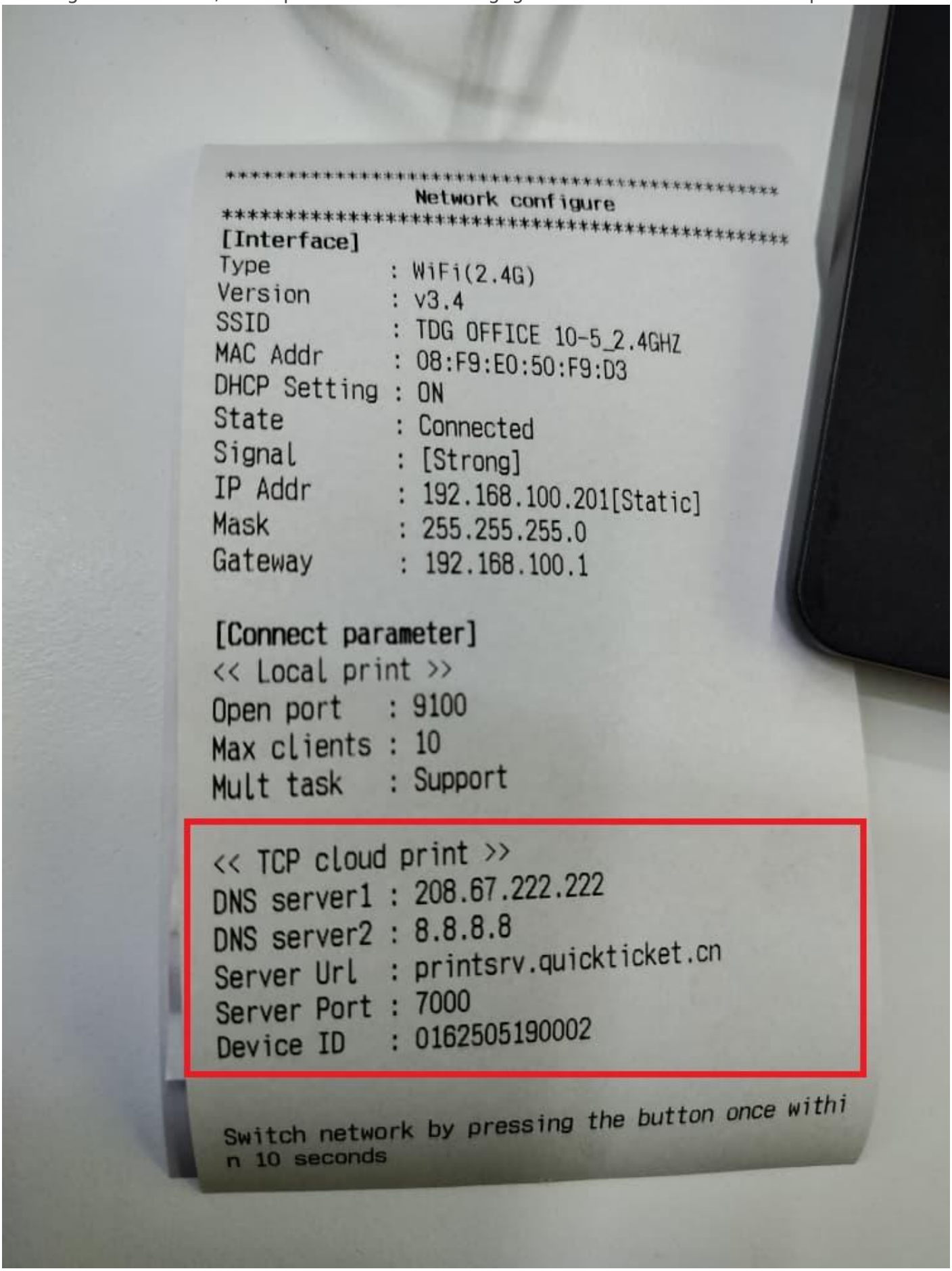
port: 7000

PrintID: printer device ID at the printer box


ClientToolsV2.3
Chinese
English
About
Interface
TCP Cloud
MQTT Cloud
MQTTEx
IoT
HTTP Cloud
Upgrade
Co
Change
ServerURL:
printsrv.quickticket.cn
Port:
7000
Change
PrintID:
0162505190002
SET


2. Current step 5, total 5
3. Set complete [Set success]

If configure successful, when print the network congfigure it will show the TCP cloud print details.



MQTT Cloud Print (MQTT)

To use MQTT cloud print, it can configure using tools. Replace {Device ID} with your printer Device ID. Click SET button to set MQTT Cloud Print.

ServerURL: mqtt.antlysis.com

Port: 1883

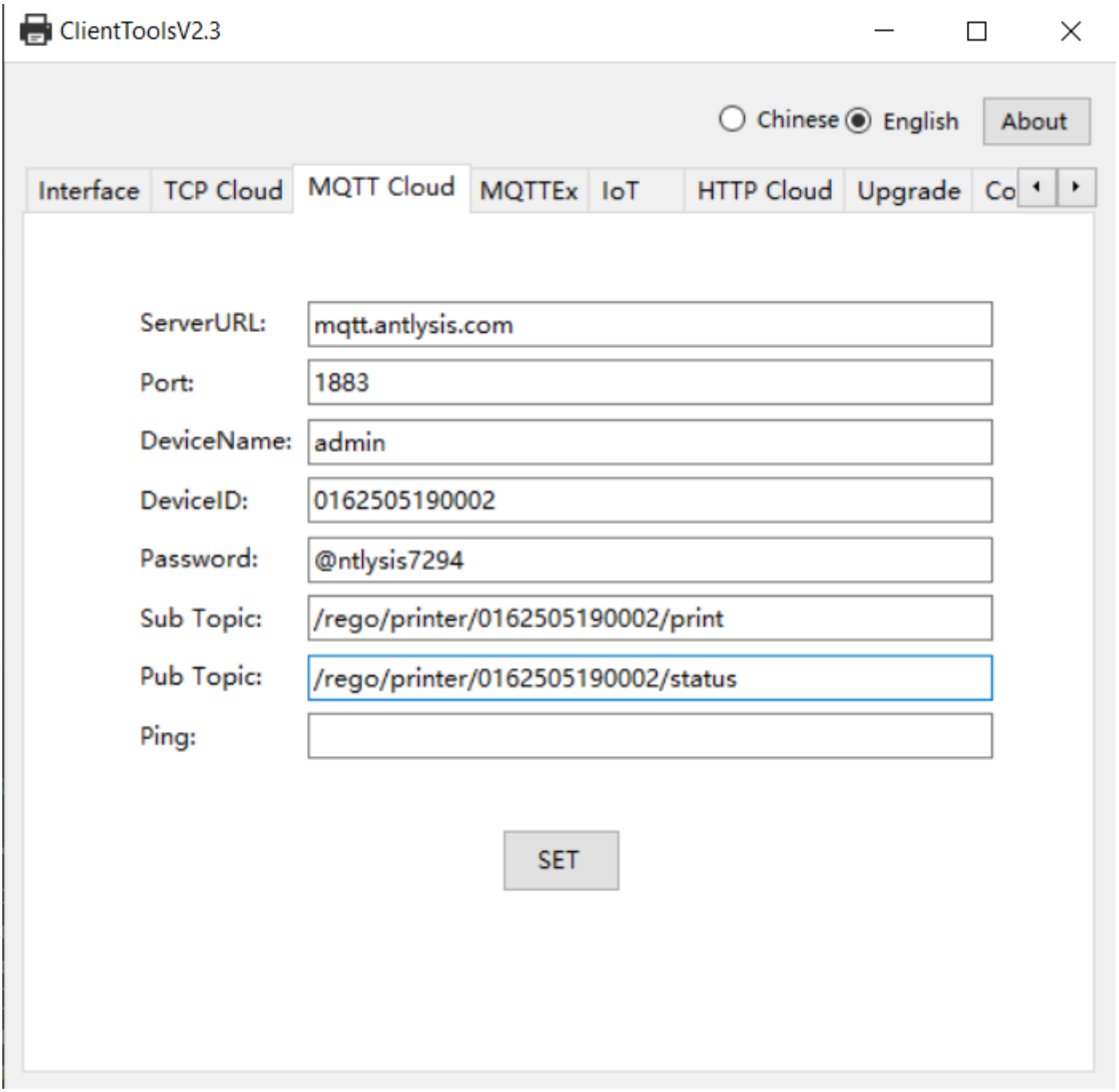
DeviceName: admin

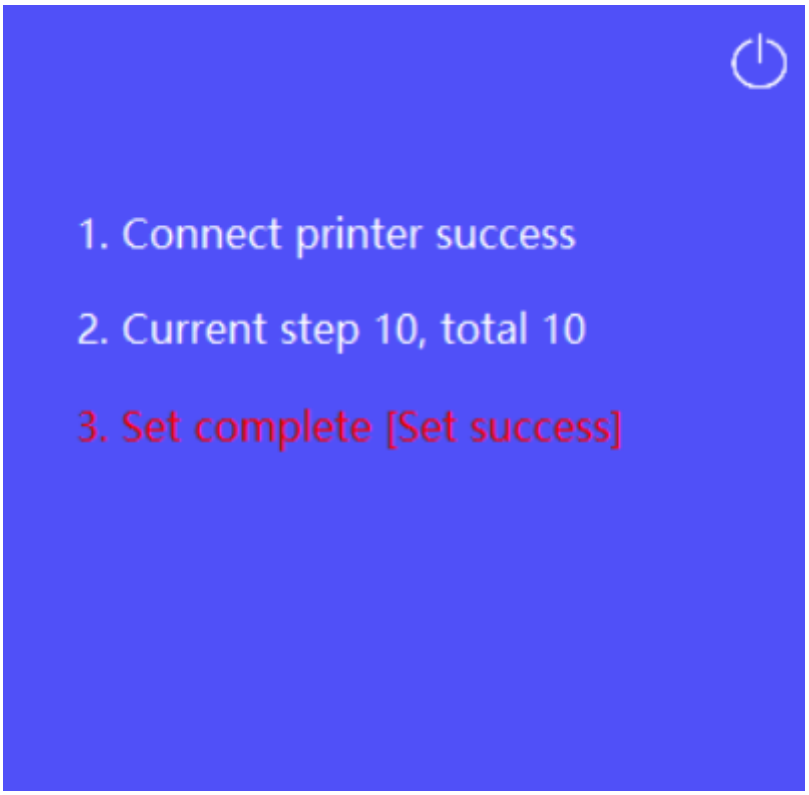
DeviceID: printer device ID at the printer box

Password: @ntlysis7294

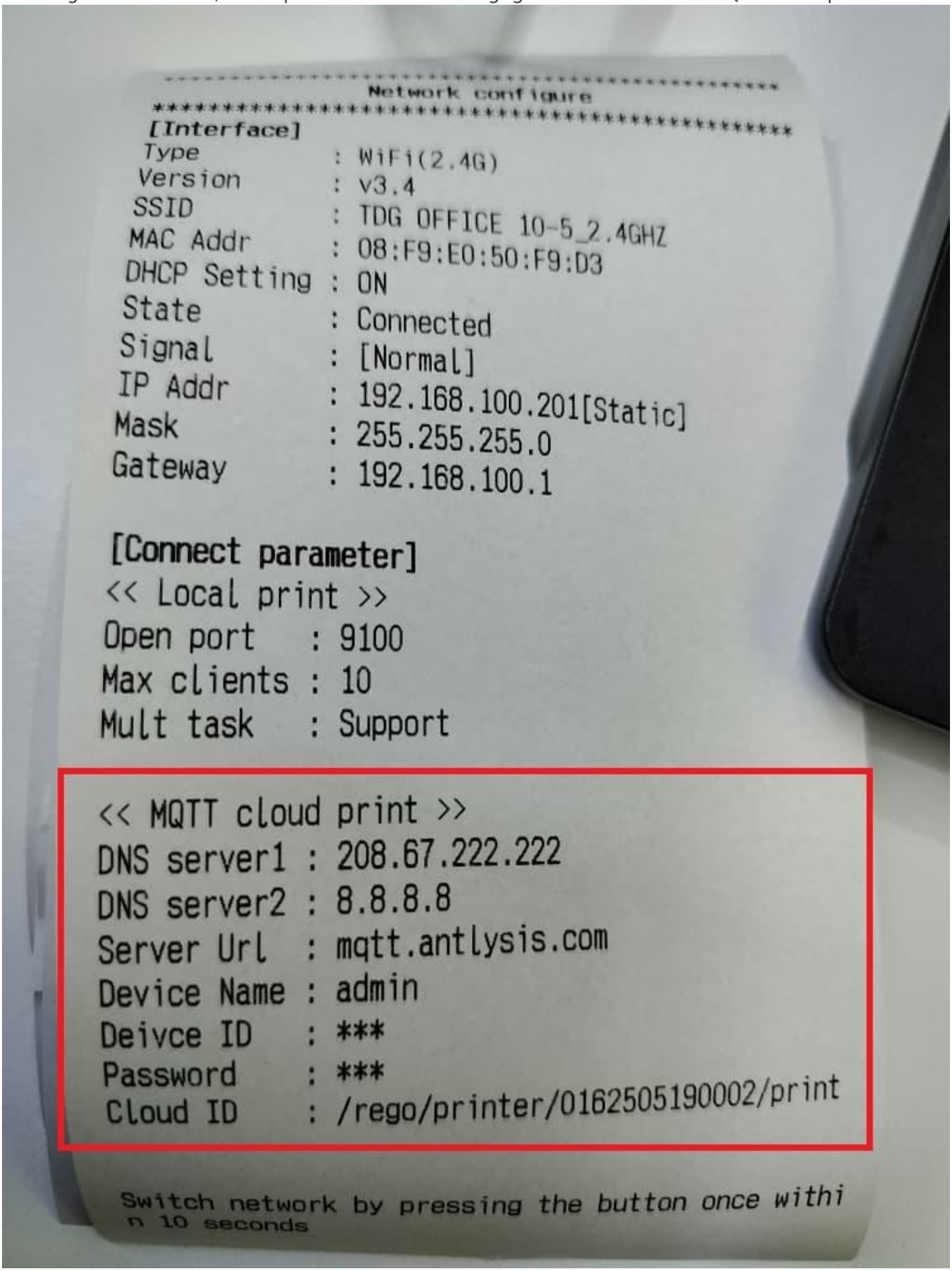
Sub Topic: /rego/printer/{DeviceID}/print

Pub Topic: /rego/printer/{DeviceID}/status


ClientToolsV2.3
Chinese
English
About
Interface
TCP Cloud
MQTT Cloud
MQTTEx
IoT
HTTP Cloud
Upgrade
Co
ServerURL:
mqtt.antlysis.com
Port:
1883
DeviceName:
admin
DeviceID:
0162505190002
Password:
@ntlysis7294
Sub Topic:
/rego/printer/0162505190002/print
Pub Topic:
/rego/printer/0162505190002/status
Ping:
SET


1. Connect printer success
2. Current step 10, total 10
3. Set complete [Set success]

If configure successful, when print the network congfigure it will show the MQTT cloud print details.



Revision #8
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