

MSP 326



Quick Start

RGLink[®]



CONTENTS

CONTENTS	2
USER YOUR PRODUCT	3
1. Environment Configuration.....	3
1.1 Hardware Environment.....	3
1.2 Software Environment.....	3
1.2.2 Log in the Web.....	3
1.2.2 Decoding Channels.....	3
1.2.3 System Output.....	4
1.2.4 Network Setting.....	4
1.2.5 Password Setting.....	5
1.2.6 Upgrade.....	5
1.2.7 Reset Device.....	6
1.2.8 Reboot Device.....	6
2. Check Status and Video.....	7
2.1 Status.....	7
2.1 Video.....	7
3. Trouble Shooting.....	7
3.1 Can not log in the Web UI.....	7
3.2 Can not Play Video.....	8
Contact Information	9

USER YOUR PRODUCT

1. Environment Configuration

1.1 Hardware Environment

The connectors from right to left is:

- ① DC12V:12V power connector
- ② LAN:gigabit,default IP address is 192.168.1.169
- ③ HDMI:HDMI output
- ④ VGA:VGA output
- ⑤ AUDIO:AUDIO output
- ⑥ RESET:long press 10 seconds until the light goes out



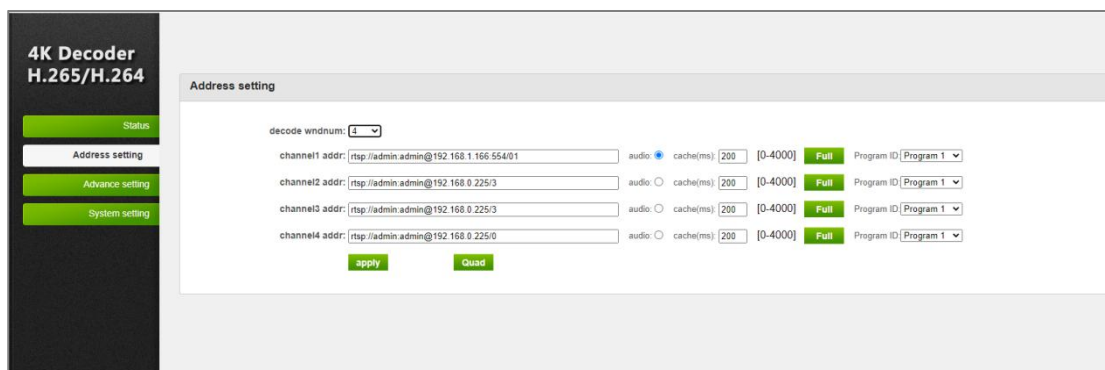
1.2 Software Environment

1.2.2 Log in the Web

Type in 192.168.1.169 to the search bar of your internet browser and open up the online admin interface. There will pop up and a window asking for user name (admin) and password (admin).

1.2.2 Decoding Channels

Set the channel address for the decoder,fill in the network video stream which needs decoding.You can select the decode wndnumn and audio.



4K Decoder H.265/H.264

Status

Address setting

Advance setting

System setting

Address setting

decode wndnum: 1

channel1 addr:	<input type="text" value="rtsp://admin.admin@192.168.1.166:554/01"/>	audio: <input checked="" type="radio"/> cache(ms) [200] [0-4000] Full	Program ID Program 1
channel2 addr:	<input type="text" value="rtsp://admin.admin@192.168.0.225/3"/>	audio: <input type="radio"/> cache(ms) [200] [0-4000] Full	Program ID Program 1
channel3 addr:	<input type="text" value="rtsp://admin.admin@192.168.0.225/3"/>	audio: <input type="radio"/> cache(ms) [200] [0-4000] Full	Program ID Program 1
channel4 addr:	<input type="text" value="rtsp://admin.admin@192.168.0.225/0"/>	audio: <input type="radio"/> cache(ms) [200] [0-4000] Full	Program ID Program 1

apply Quad

1.2.3 System Output

Set the resolution, CVBS output, rotate, scaling, brightness, contrast, hue and saturation, as shown in the picture.

The screenshot shows the 'System output' configuration page. On the left is a navigation menu with 'System setting' selected. The main area contains the following settings:

- HD output: 1080P60 (dropdown menu open showing options: 480P60, 576P50, 720P50, 720P60, 1080P25, 1080P30, 1080I50, 1080P50, 1080I60, 1080P60, 1440P30, 2160P30)
- the same as input source
- CVBS output: (dropdown menu open showing options: 720P50, 720P60, 1080P25, 1080P30, 1080I50, 1080P50, 1080I60, 1080P60)
- CVBS Show X: [0,720]
- CVBS Show Y: [0,576]
- CVBS Show W: [0,720]
- CVBS Show H: [0,576]
- rotate: (dropdown menu open showing options: 1440P30, 2160P30)
- Scaling: Disable (dropdown menu)
- brightness: [50]
- contrast: [50]
- hue: [50]
- saturation: [50]
- apply (button)

1.2.4 Network Setting

Change the IP address to be in the same network segment with the route, and restart the device. If you forget the IP address, long press the **reset key** on the rear panel to reset the settings, the default IP is 192.168.1.169.

The screenshot shows the 'Network setting' configuration page. On the left is a navigation menu with 'Network setting' selected. The main area contains the following settings:

- Internet access
 - DHCP: Disable (dropdown menu)
 - IP: 192.168.1.169
 - mask: 255.255.255.0
 - gateway: 192.168.1.1
 - mac: 00:13:14:02:29:CE
- DNS
 - dns1: 192.168.1.1
 - dns2: 8.8.8.8
- NTP
 - NTP Enable: Disable (dropdown menu)
 - NTP Server: time.windows.com
 - Time Zone: UTC+8 (dropdown menu)
- Port
 - HTTP Port: 8086
 - apply (button)

1.2.5 Password Setting

You can change the name and password of the configure web. Default name:admin;password:admin.

The screenshot shows the web interface for a 4K Decoder H.265/H.264. On the left is a dark sidebar with a menu. The main content area is titled "Passwd setting" and contains three input fields labeled "old pwd:", "new pwd:", and "new pwd:". Below the fields is a green "apply" button.

4K Decoder H.265/H.264

- Status
- Address setting
- Advance setting
- Channel Layout
- Crop setting
- Osd setting
- System setting**
 - Network setting
 - Serial to TCP
 - Passwd setting**
 - System output
 - Factory setting
 - Upgrade and Backup
 - Reset device
 - Reboot device
 - Schedule Restart

Passwd setting

old pwd:

new pwd:

new pwd:

apply

1.2.6 Upgrade

Upload the latest rar.file to upgrade the device.

The screenshot shows the web interface for a 4K Decoder H.265/H.264. The left sidebar is the same as in the previous screenshot. The main content area is divided into two sections: "Upload firmware and configuration" and "Backup firmware and configuration".

4K Decoder H.265/H.264

- Status
- Address setting
- Advance setting
- Channel Layout
- Crop setting
- Osd setting
- System setting
- Upgrade and Backup
 - Reset device
 - Reboot device
 - Schedule Restart

Upload firmware and configuration

current version: 1.48.8

choose file: **scan...** **upload**

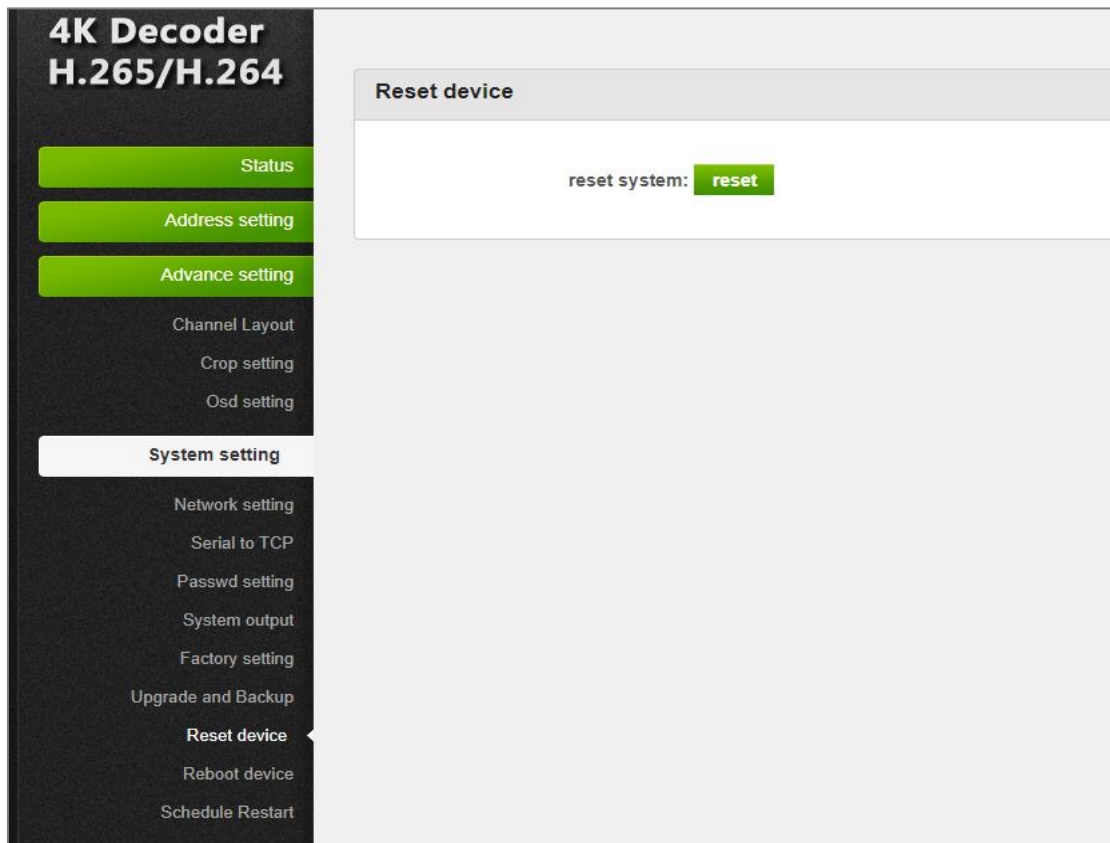
warning: File name is up rar or box.ini. Please dont upload by different people at the same time, dont power off during upload.

Backup firmware and configuration

Firmware **Configuration**

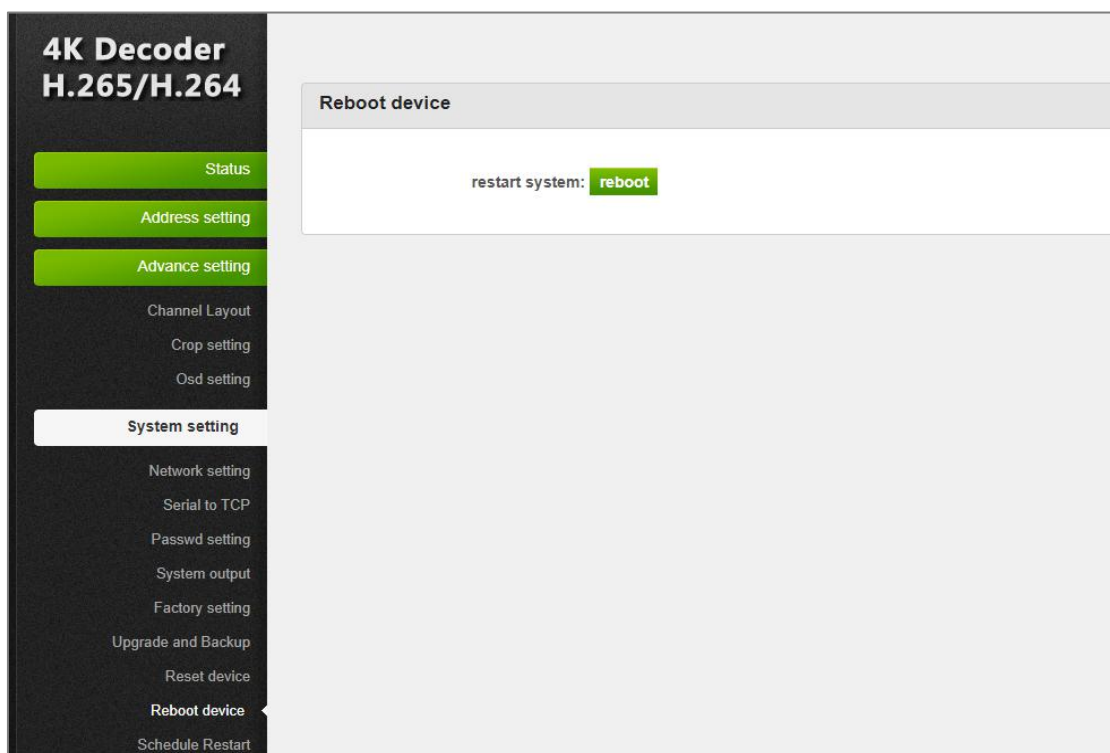
1.2.7 Reset Device

Reset the device and it will return to the factory settings after reboot.



1.2.8 Reboot Device

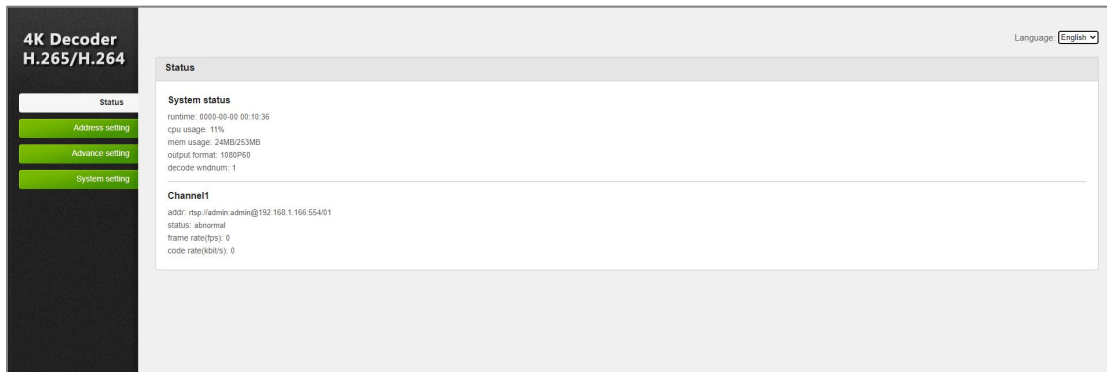
Reboot the device in the page directly and it will cost 1~2 minutes.



2. Check Status and Video

2.1 Status

After configuration of decoder, you can check the channel status. If the status is normal, then the decoder has decoded and output the video; if the status is abnormal, then the input decoding address may be wrong or the decoder can not decoding the video.



2.1 Video

Connect the HDMI or VGA connector of decoder to the monitor first and you can watch the video.

3. Trouble Shooting

3.1 Can not log in the Web UI

If you cannot open up the WEB UI, check the LAN port and see if it is lit up, if the LAN connection is fine, but you still cannot open up the page, check your IP address and see if your computer is in the network of 192.168.1.XX, if not here is the method for you to manually check and change your IP address.

Check your IP address

Step 1. Press Windows + X  keys together and open Windows

PowerShell (or Command Prompt).

Step 2. Type ipconfig and hit Enter, then the information will be displayed in the window.

```
Administrator: Windows PowerShell
PS C:\WINDOWS\system32> ipconfig

Windows IP Configuration

Ethernet adapter SSTAP 1:

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

Wireless LAN adapter 本地连接* 1:

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

Wireless LAN adapter 本地连接* 12:

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

PPP adapter VPN Connection:

    Connection-specific DNS Suffix  . :
    IPv4 Address. . . . . : 10.
    Subnet Mask . . . . . : 255
    Default Gateway . . . . . : 0.0

Wireless LAN adapter WLAN:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80
    IPv4 Address. . . . . : 192.
    Subnet Mask . . . . . : 255.
    Default Gateway . . . . . : 192.
```

Manually Change IP Address

- Step 1. Click Start menu, then type **Control Panel** and click the option on the result.
- Step 2. Open **Network and Internet > Network and Sharing Center**.
- Step 3. On the left pane of the new window, click **Change adapter settings**.
- Step 4. You will be displayed with **Network Connections** of the PC.
Important note: Right click on “Ethernet” or “Local Area Connection” if you want to change IP of any physical connection. And right click on “WLAN” in case you wish to change IP of any wireless connections.
- Step 5. Choose **Properties** after right clicking on the network name.
- Step 6. Select the **Internet Protocol Version 4 (TCP/IPv4)**, then click **Properties**.
- Step 7. **Obtain an IP Address automatically** should be selected by default, but please choose the **Use the Following IP Address**.
- Step 8. Now put your desired IP Address according to your wish its correct format. Change **Subnet mask and default gateway** if you want to.

3.2 Can not Play Video

Check the channel status,if the status is abnormal,then the input decoding address may be wrong or the decoder can not decoding the video.If it is normal,please contact with our company.

Contact Information

Warranty:

All video products are designed and tested to the highest quality standard and backed by full 1 years parts and labor warranty. Warranties are effective upon delivery date to customer and are non-transferable. RGBlink warranties are only valid to the original purchase/owner. Warranty related repairs include parts and labor, but do not include faults resulting from user negligence, special modification, lighting strikes, abuse(drop/crush), and/or other unusual damages.

The customer shall pay shipping charges when unit is returned for repair.

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