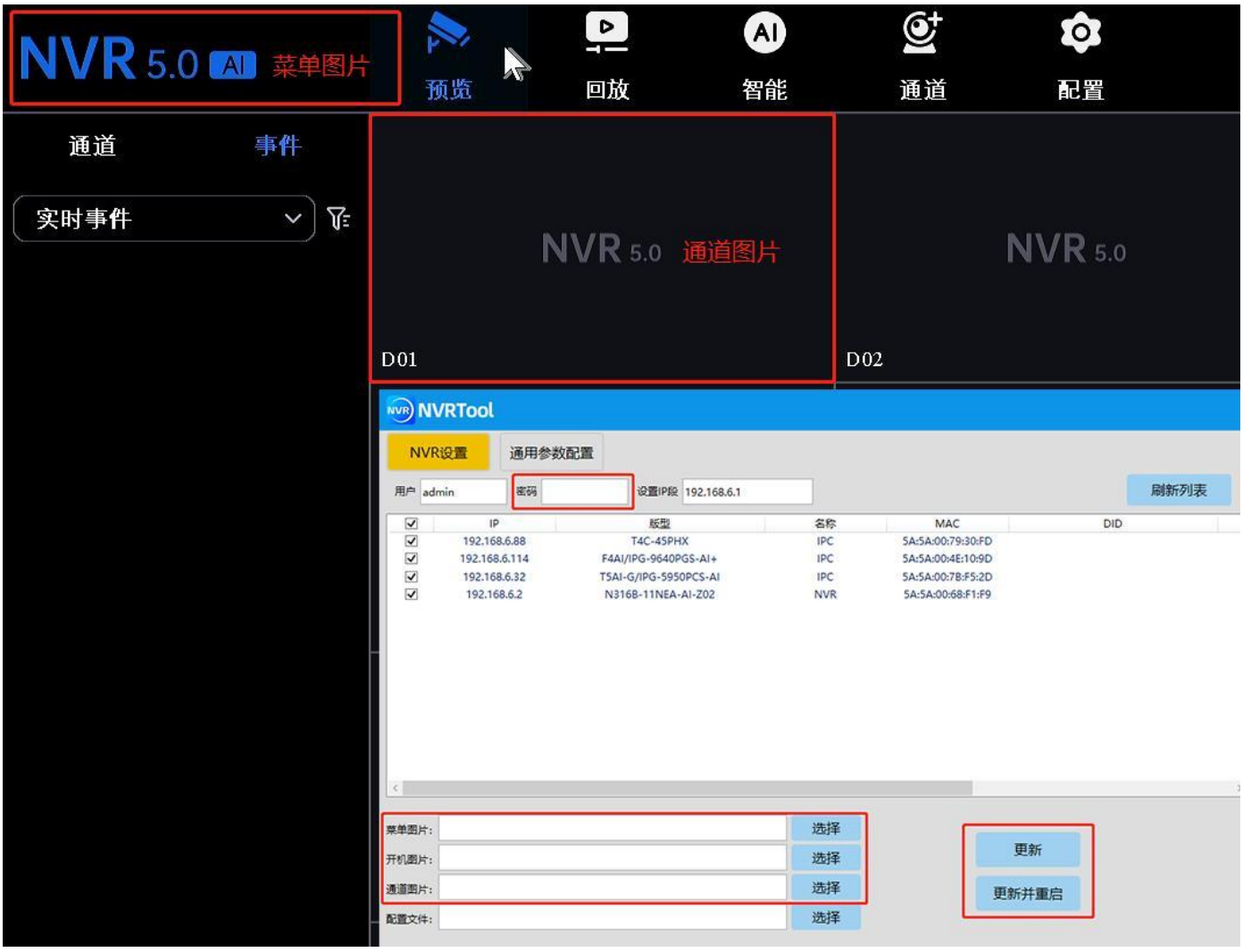
# NVRTool

## Production Test Tool Configuration Guide

### I. NVR settings

1. User: admin. Password: the NVR device password. IP subnet: defaults to the computer's subnet. Only devices on the specified subnet are displayed.
2. Update: updates the selected configuration items.
3. Update and restart: updates the selected configuration items and restores factory settings.
4. Menu image: PNG, 248 x 60 pixels.
5. Startup image: JPG, 1920 x 1080 pixels. Recommended file size: no more than 128 KB.
6. Channel image: JPG, 704 x 576 pixels. Recommended file size: no more than 64 KB.

Original software screenshots (Chinese interface)

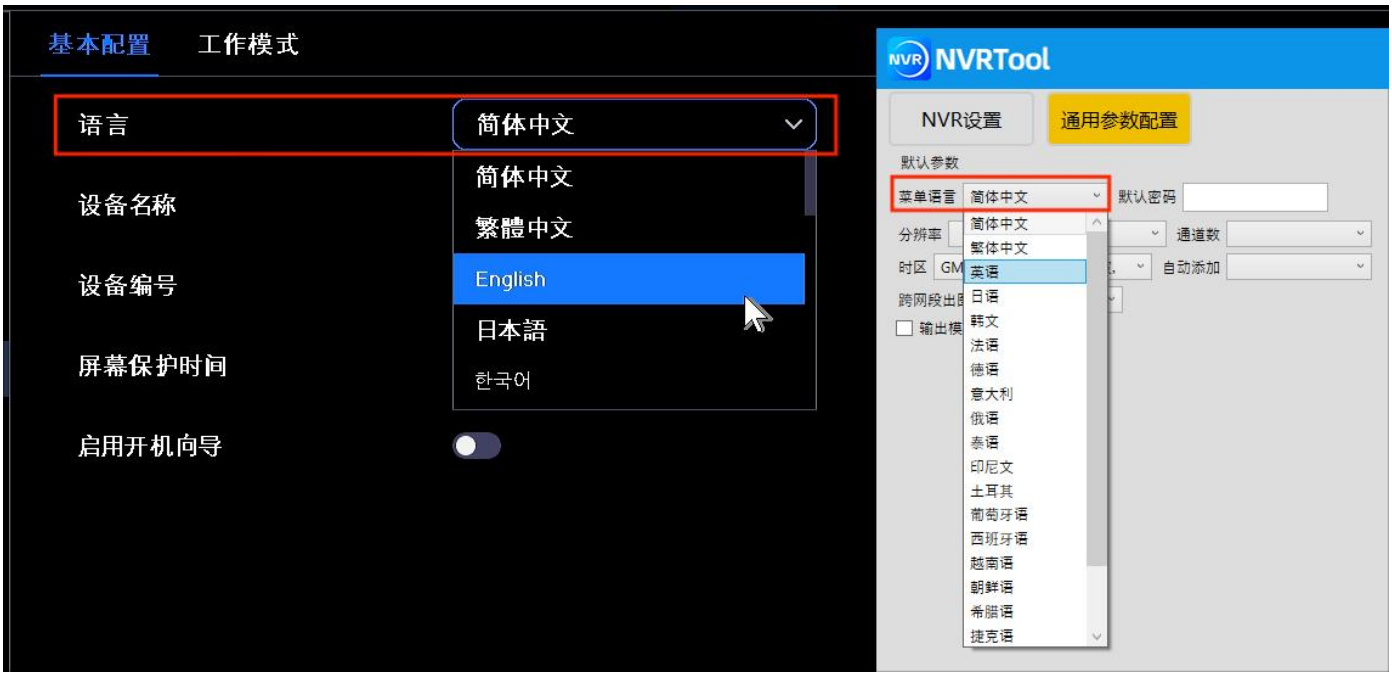


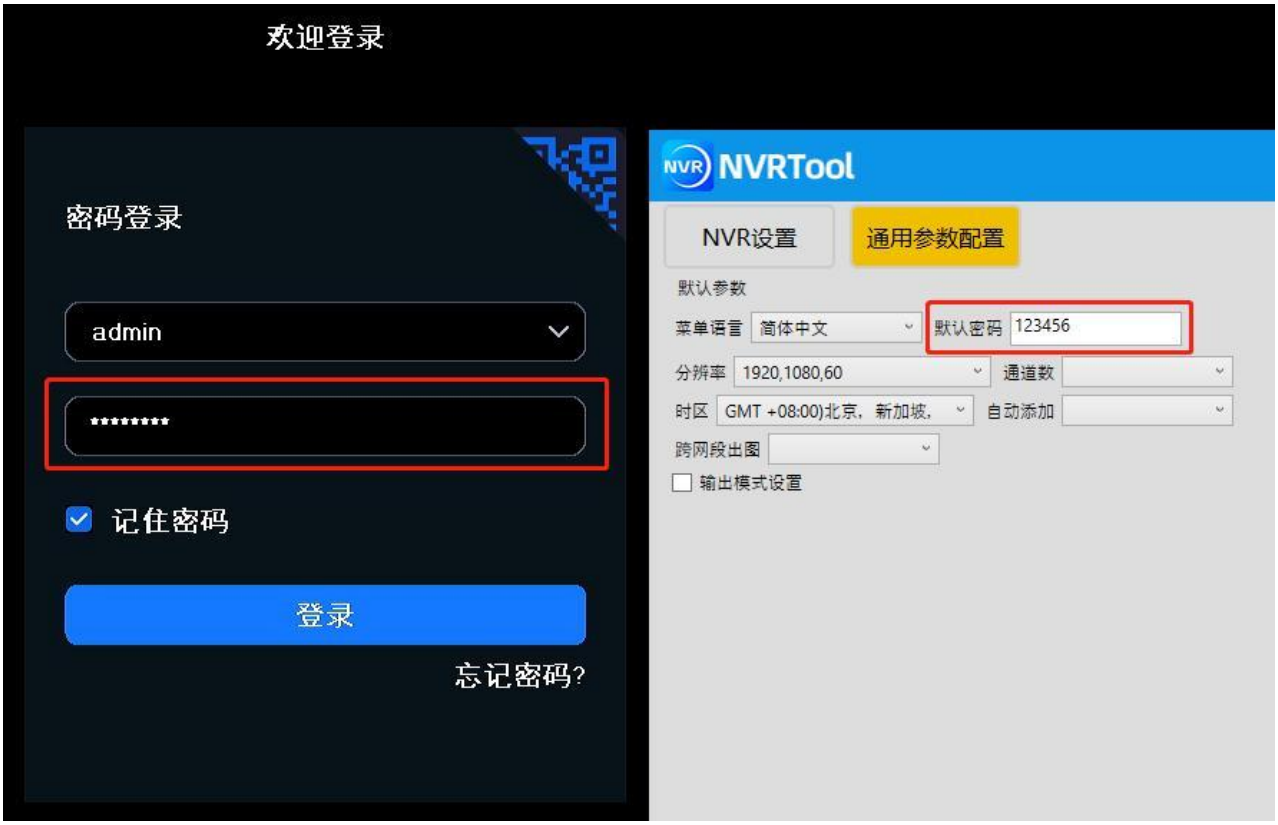
# II. General parameter configuration

1. Menu language: customize the default language. After customization, the NVR uses this default language every time factory settings are restored.

2. Default password: customize the default password. If this field is left blank, the password is empty. If a customized password is required, disable the mandatory password feature. When that feature is enabled, users must set a password before logging in, and the password customized at the factory cannot be used to log in.

Original software screenshots (Chinese interface)



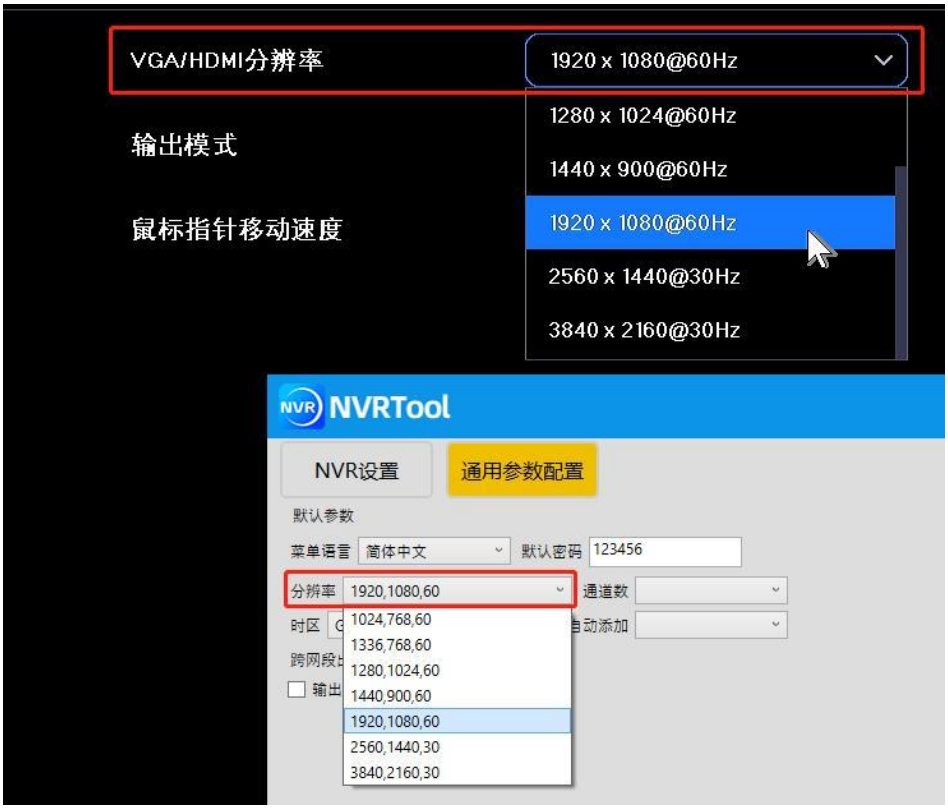



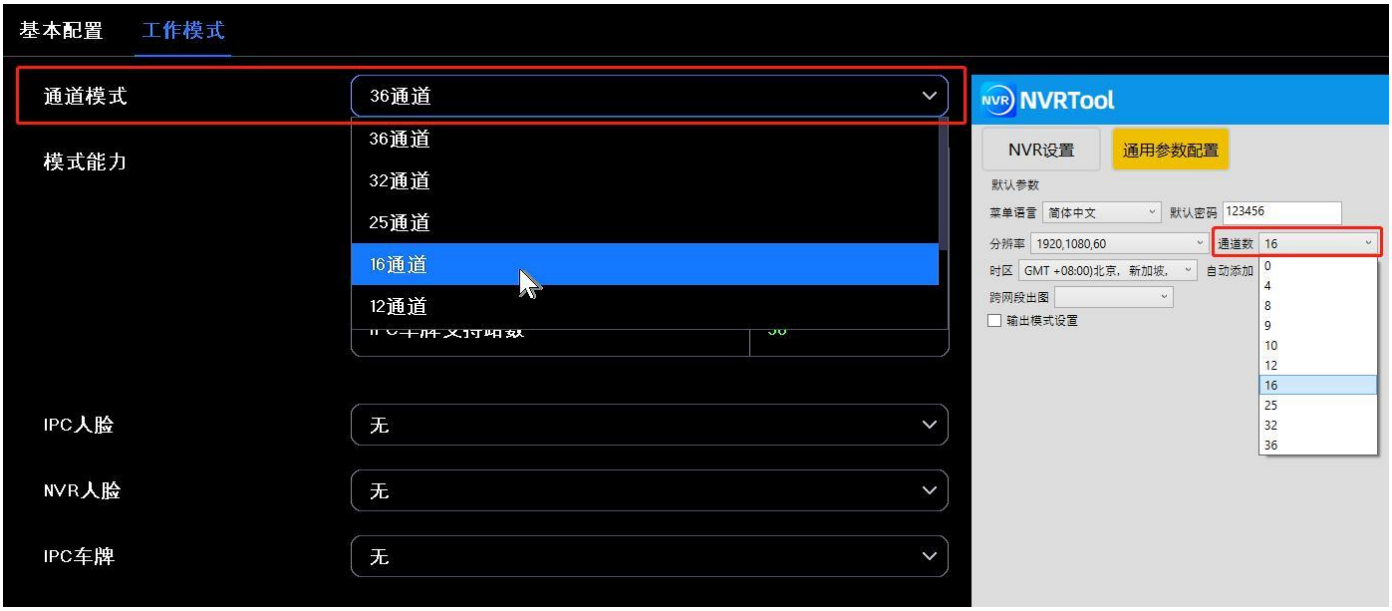
# General parameter configuration (continued)

3. Resolution: customize the default output resolution. If the configured resolution exceeds the monitor's supported resolution, the screen may go black. Hold down the right mouse button for approximately 20 seconds to change the resolution to 1024 x 768.

4. Channel count: customize the default number of channels. For example, if a device supports a maximum of 36 channels and the customized count is 16, only 16 cameras can be connected. The channel count can still be manually changed to 36 in the NVR. A value of 0 uses the maximum channel count.

Original software screenshots (Chinese interface)



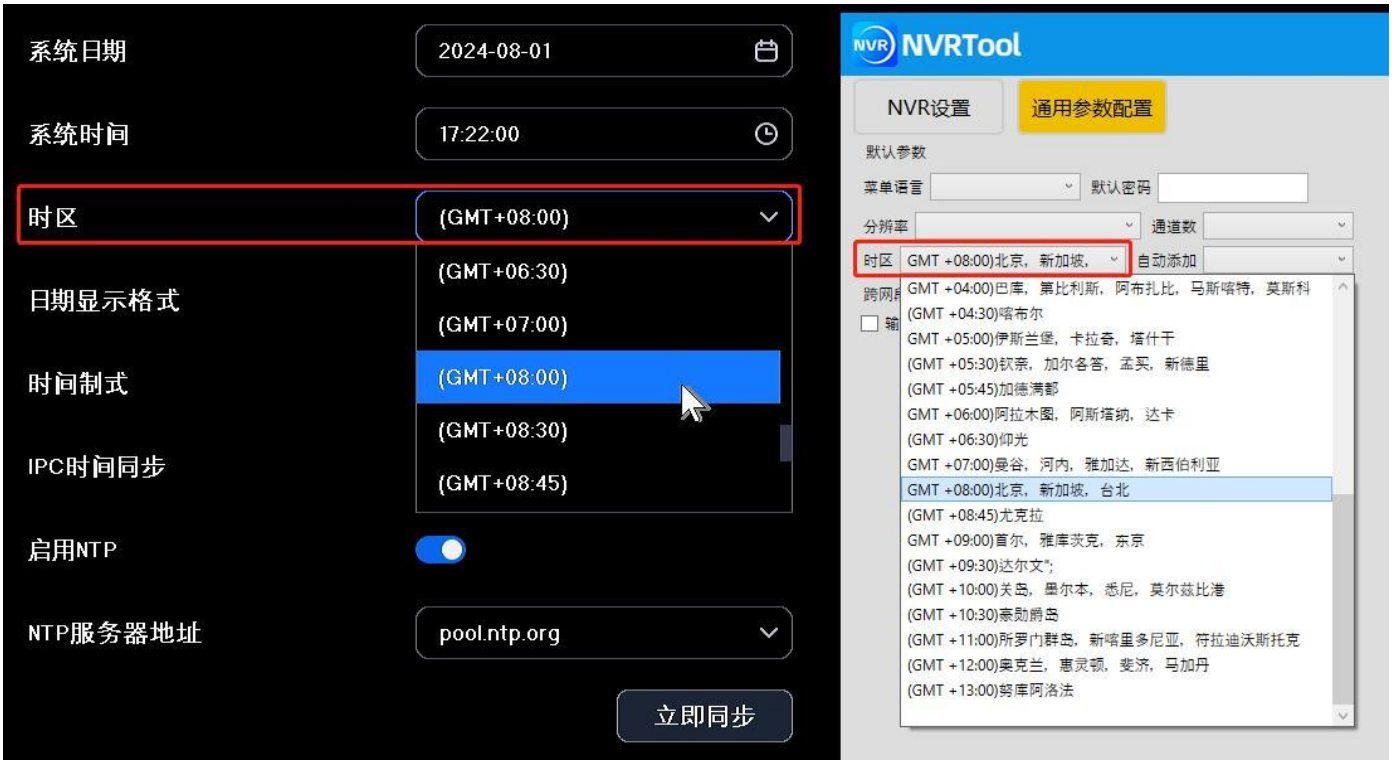



# General parameter configuration (continued)

5. Time zone: customize the default time zone.

6. Auto add: enable or disable automatic device addition.

Original software screenshots (Chinese interface)






# General parameter configuration (continued)

7. Video across subnets: enable or disable video display across different network subnets.

8. Output mode settings: customize the default output mode parameters. Check the actual display effect of these parameters before applying the customization.

Original software screenshots (Chinese interface)





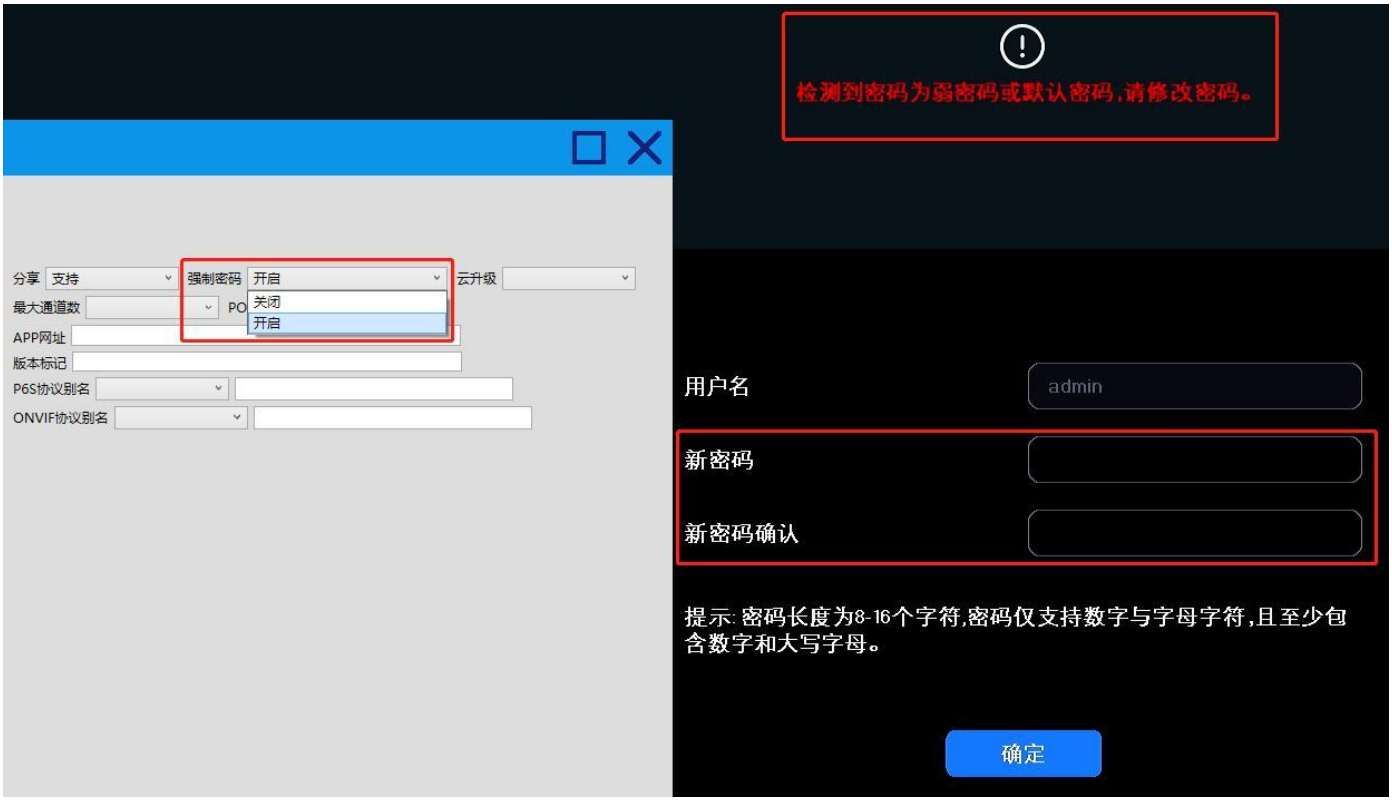

# General parameter configuration (continued)

9. Sharing: enable or disable sharing support.

10. Mandatory password: enable or disable mandatory password setup. When enabled, users must set a password before logging in. Disable this feature if a customized default password is required.

Original software screenshots (Chinese interface)



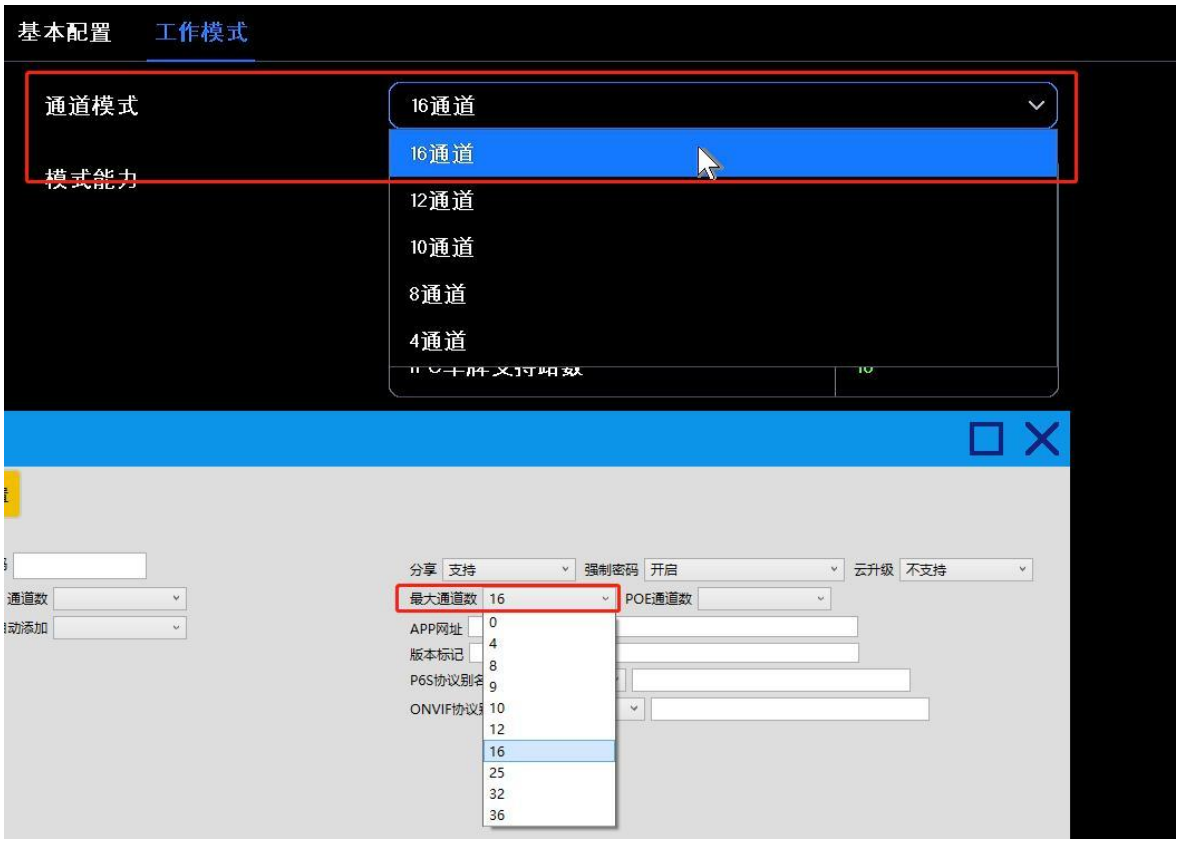
# General parameter configuration (continued)

11. Cloud upgrade: enable or disable cloud upgrade support. If disabled, clicking the cloud upgrade check displays: "No upgrade software suitable for this device was found. Please contact technical support."

12. Maximum channel count: customize the maximum number of NVR channels. A value of 0 restores the original maximum channel count.

Original software screenshots (Chinese interface)



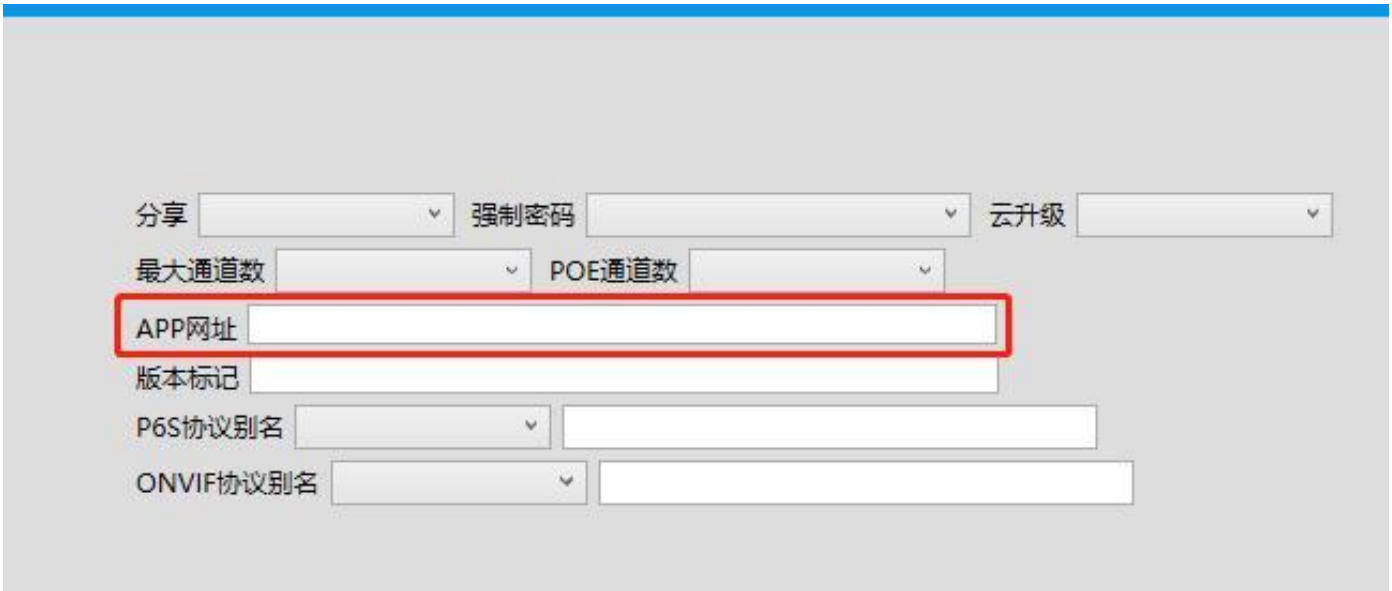
# General parameter configuration (continued)

13. PoE channel count: specify the number of PoE channels with plug-and-play enabled. A value of 0 disables plug-and-play.

14. App URL: customize the website address linked to the app.

Original software screenshots (Chinese interface)

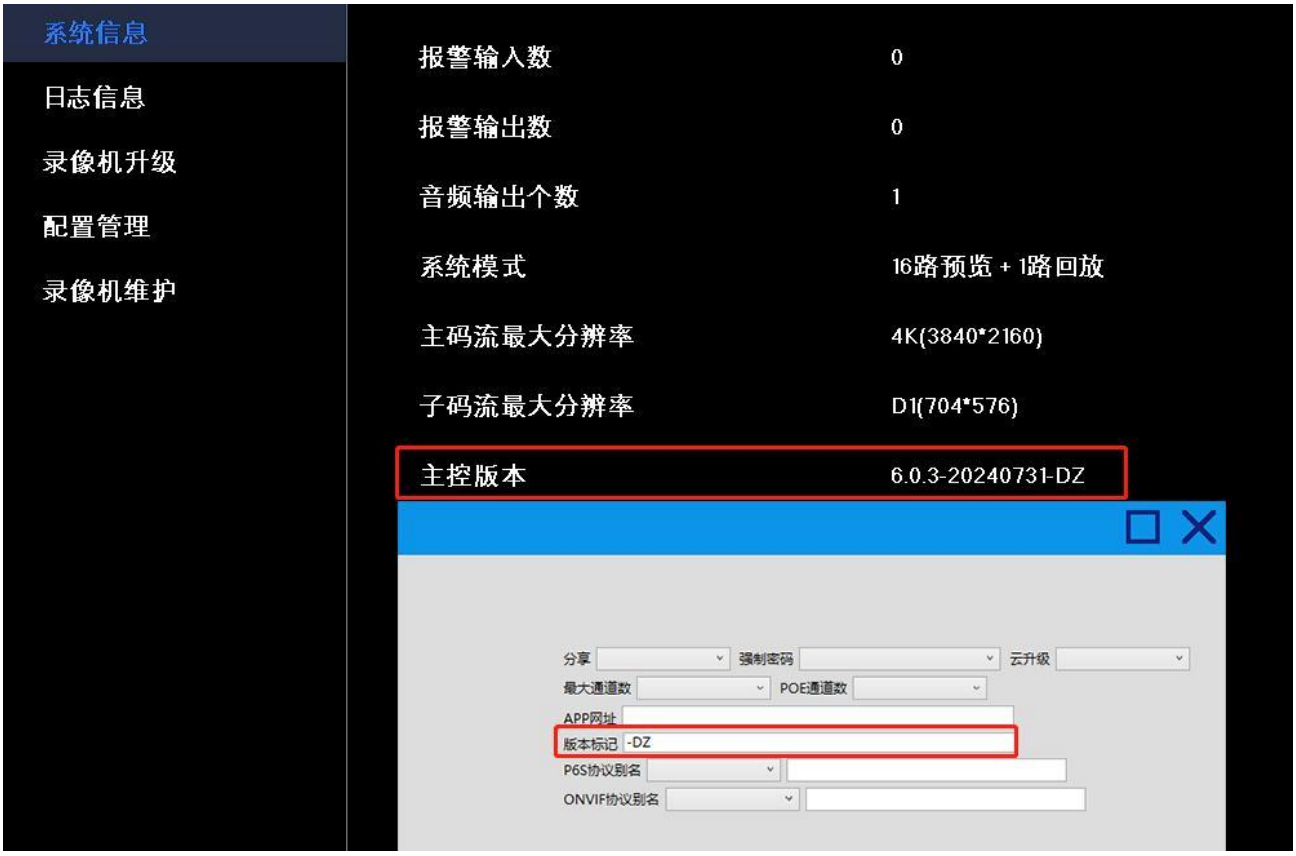


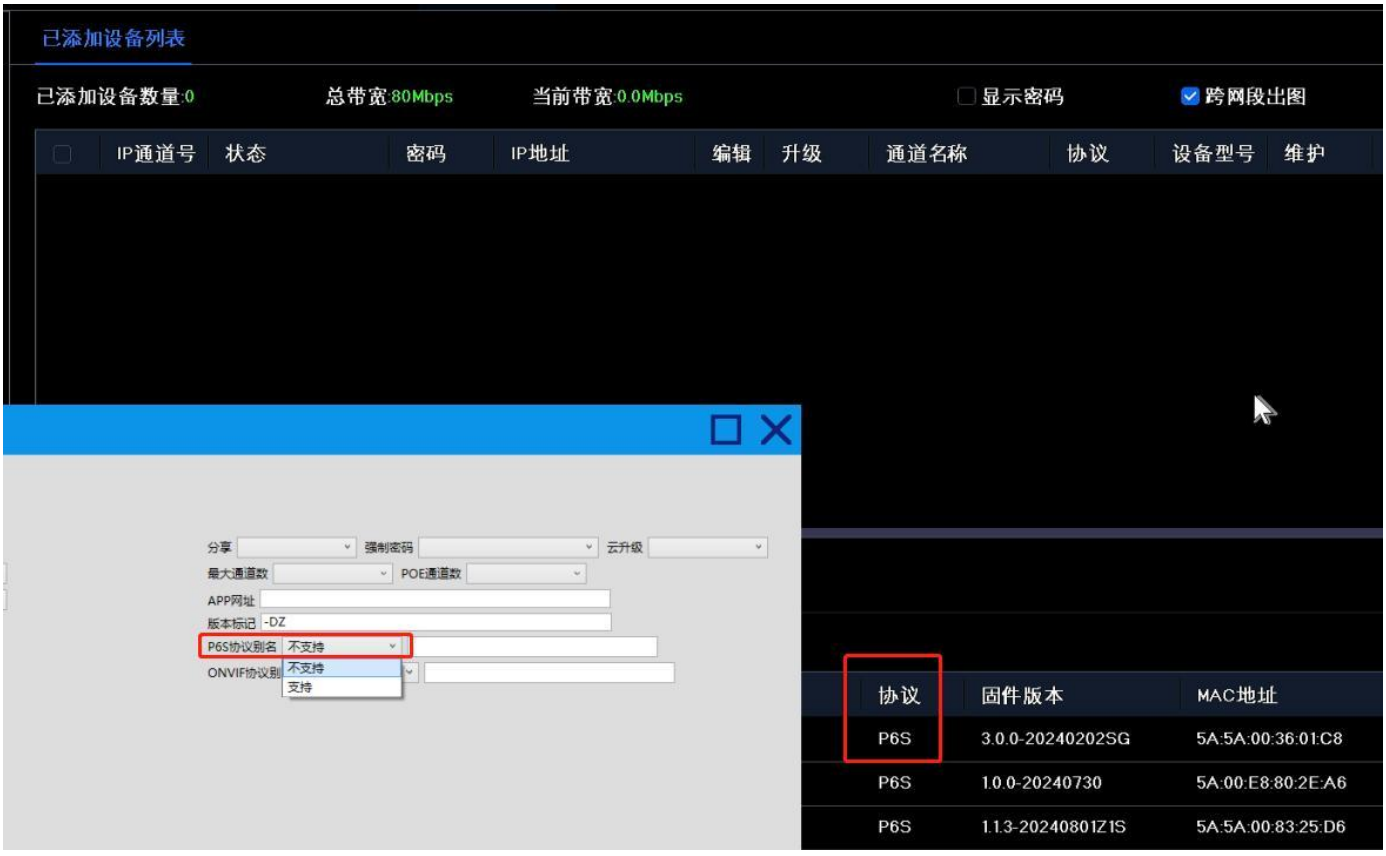



# General parameter configuration (continued)

15. Version tag: after customization, the tag appears at the end of the main controller firmware version.
16. P6S protocol alias: enable or disable the P6S protocol alias.
17. ONVIF protocol alias: enable or disable the ONVIF protocol alias.

Original software screenshots (Chinese interface)



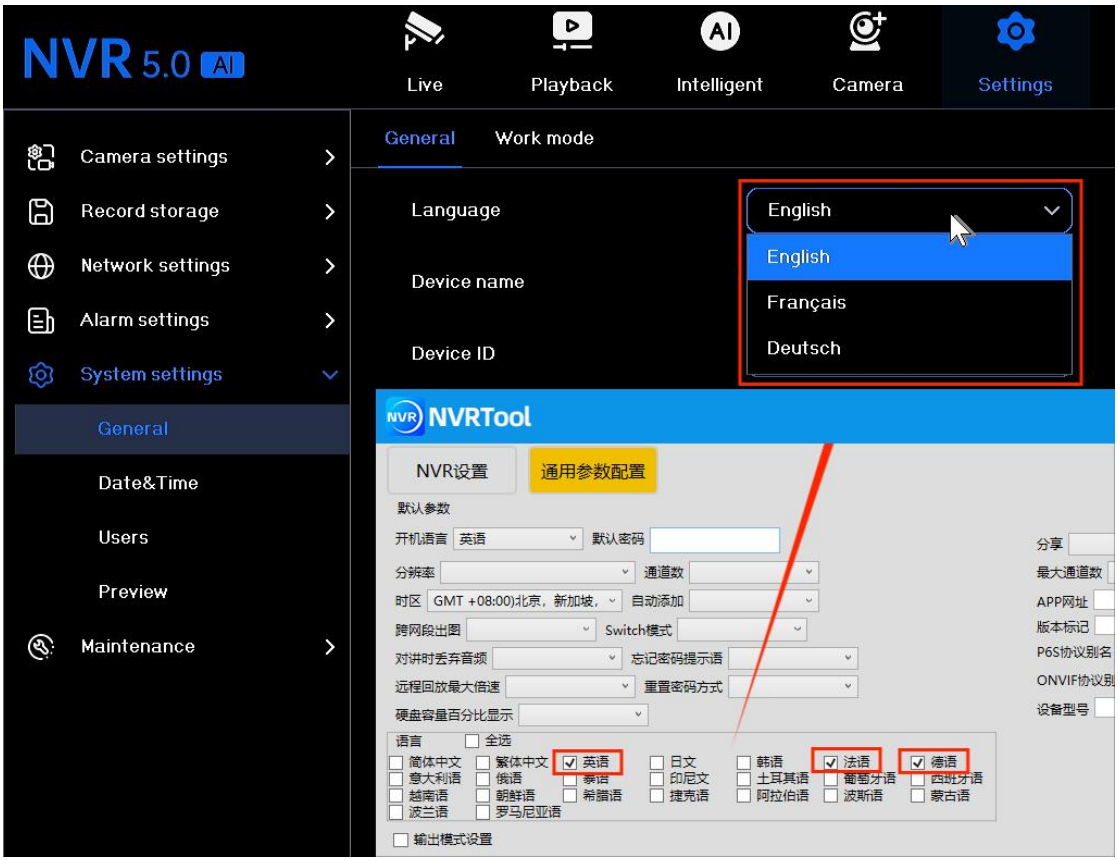



# General parameter configuration (continued)

18. NVR language display customization: select the number of language options displayed on the NVR.

19. HDD capacity as a percentage: when enabled, only a percentage is displayed, rather than a specific capacity value.

Original software screenshots (Chinese interface)






# General parameter configuration (continued)

20. Password reset method:

(1) Scan the QR code using the app to obtain a super password, then reset the password.

(2) Reset the password using security questions.

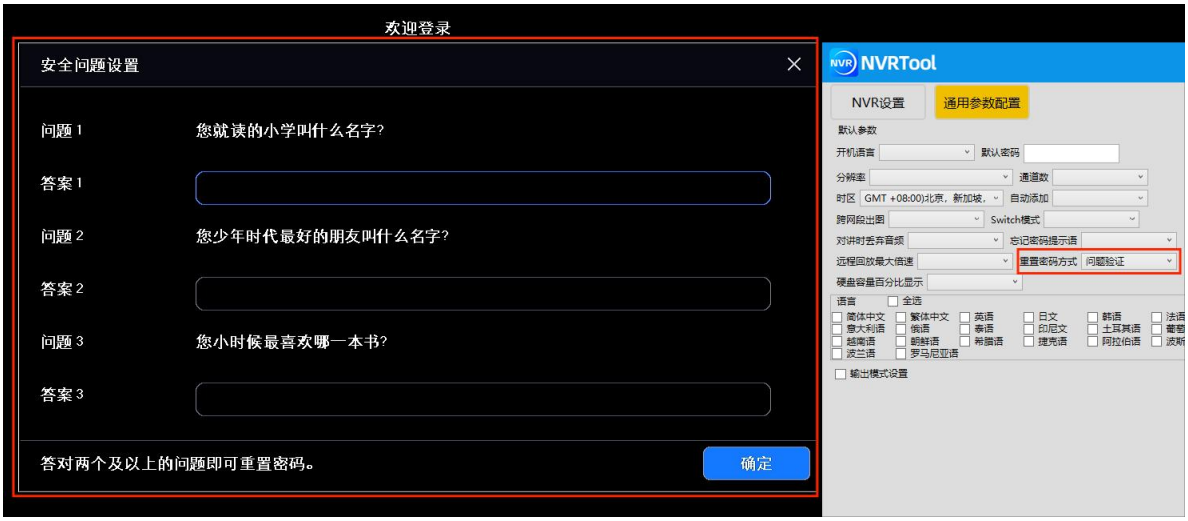
21. Web background and web login logo customization: observe the image resolution and file size requirements.

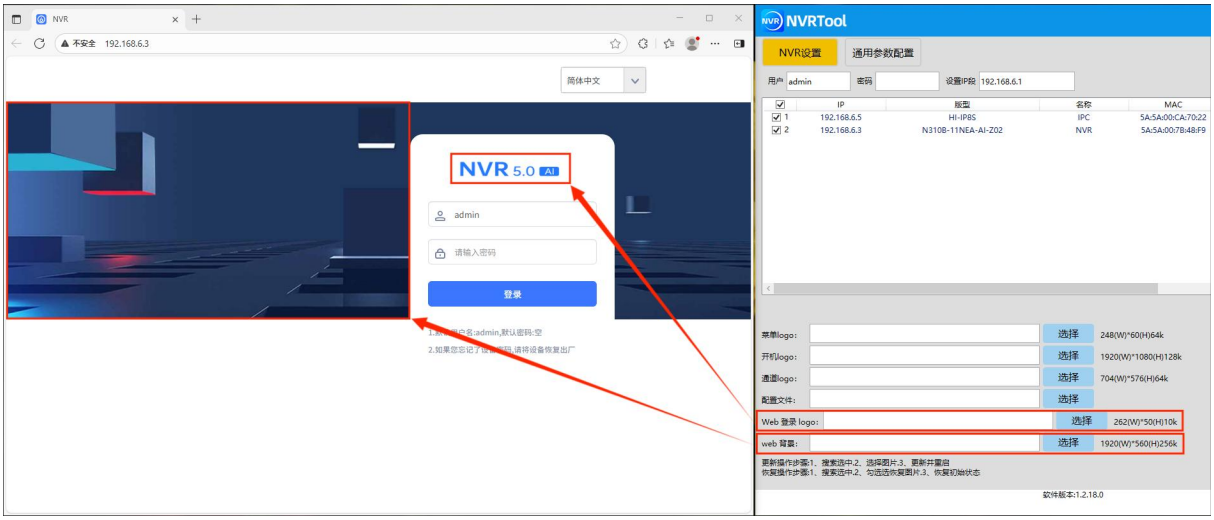
Web background: JPG, 1920 x 560 pixels; no more than 256 KB.

Web logo: PNG, 262 x 50 pixels; no more than 10 KB.

Original software screenshots (Chinese interface)



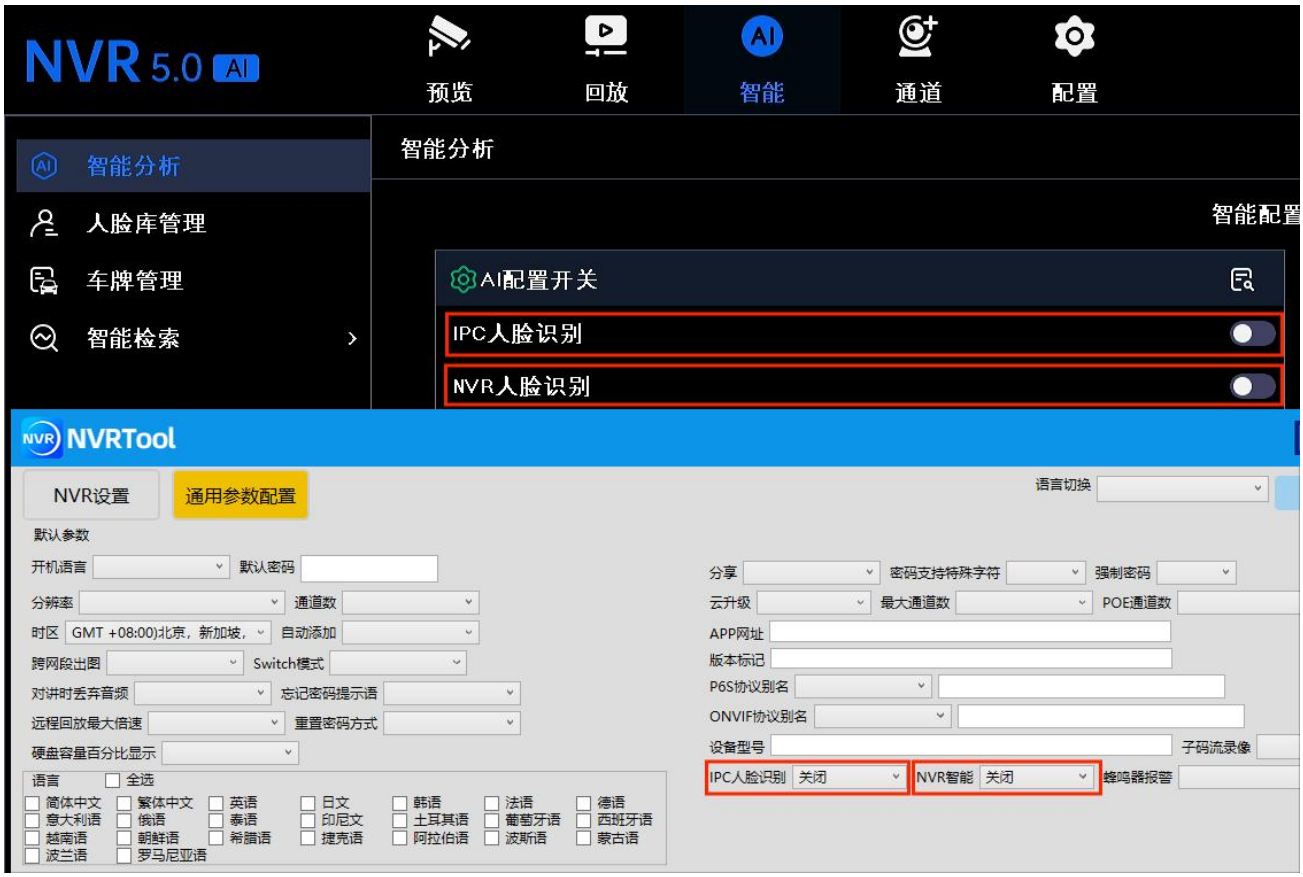
# General parameter configuration (continued)

22. Substream recording: enable or disable substream recording.

23. IPC/NVR face recognition: enable or disable face recognition.

Original software screenshots (Chinese interface)



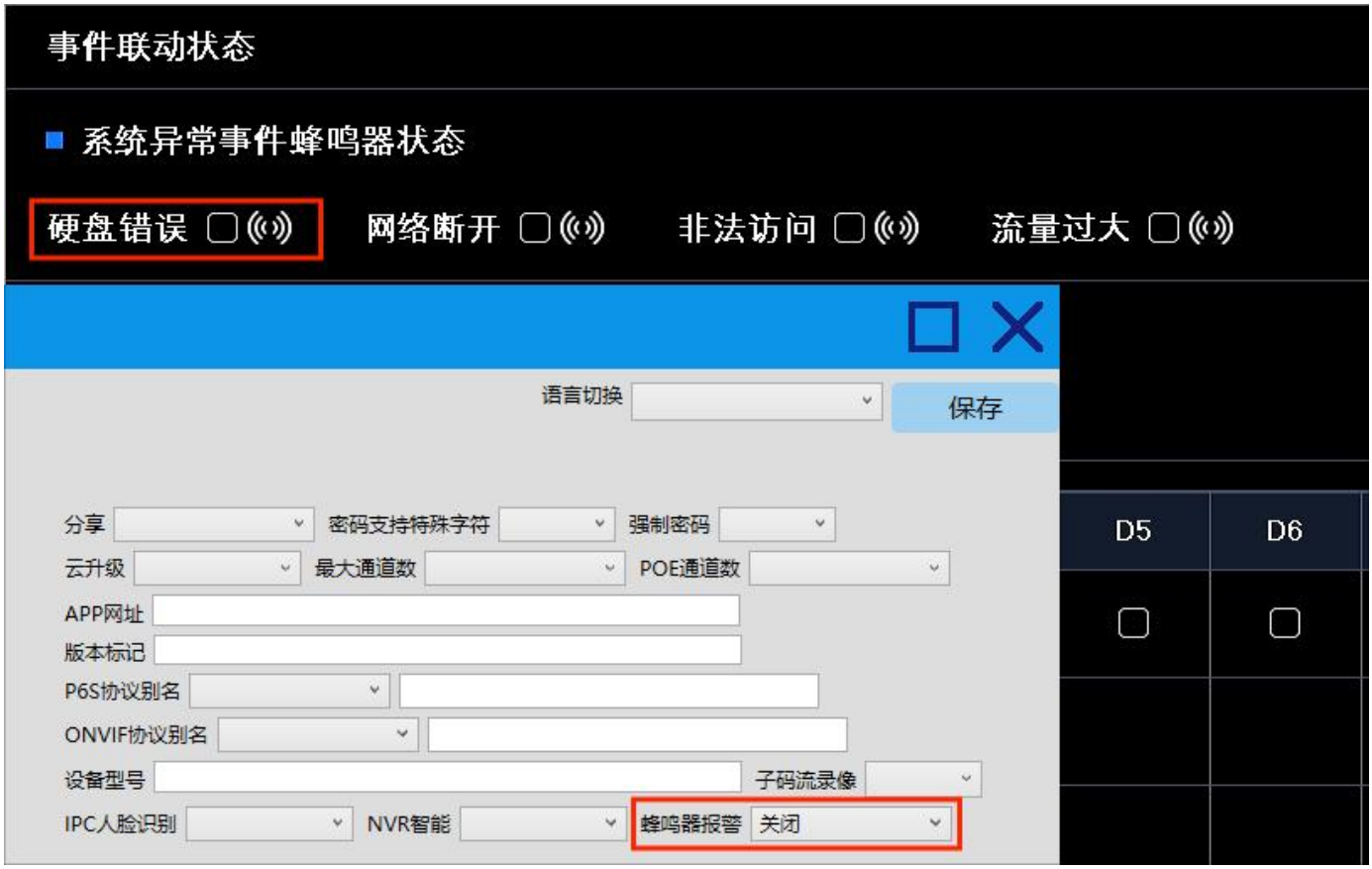



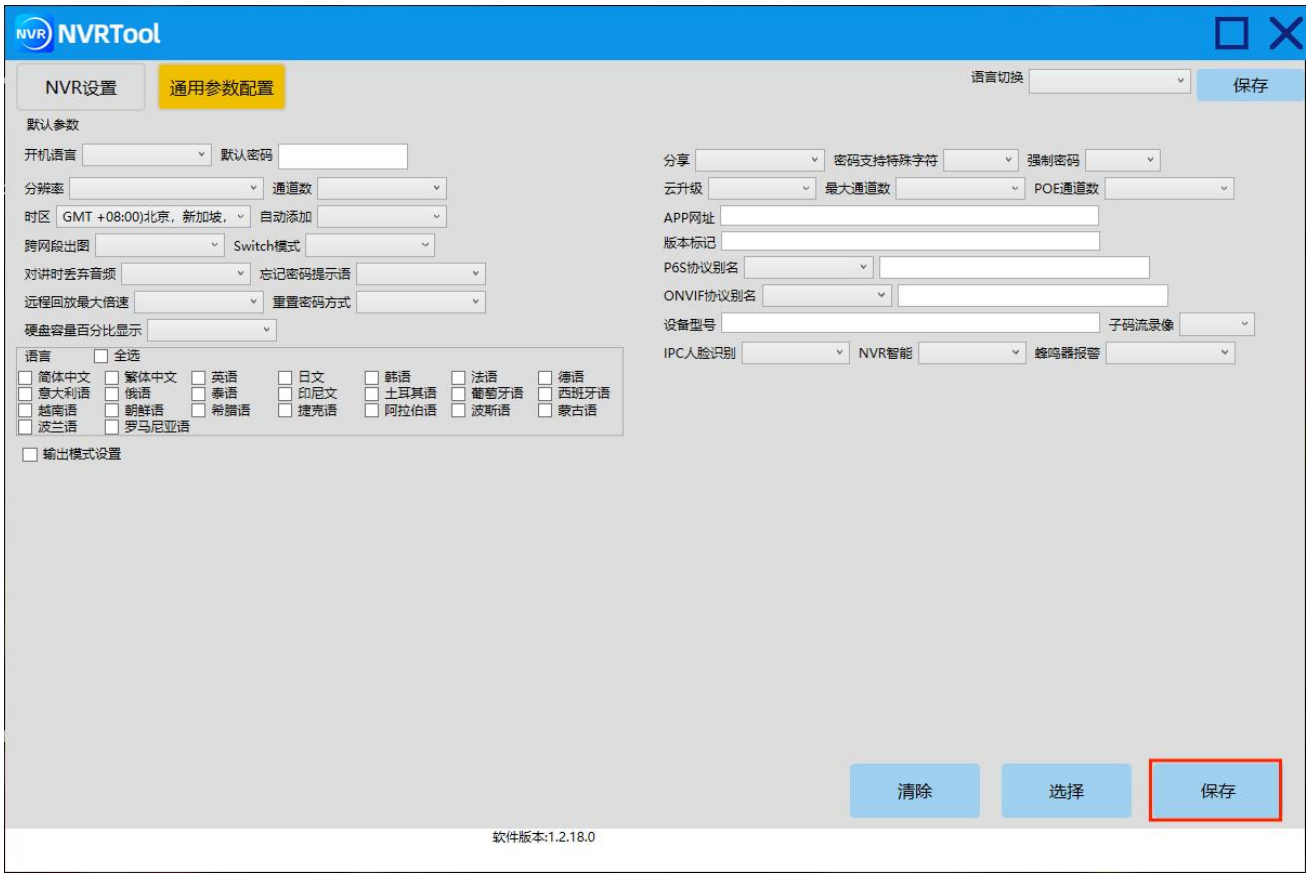
# General parameter configuration (continued)

24. HDD error buzzer alarm customization: set the default state to enabled or disabled.

25. Save: saves the general parameter configuration and creates an XXX.ini file.

Original software screenshots (Chinese interface)



# III. Updating NVR parameters

1. Select the NVR device > select the logo images and configuration file > click Update and restart > wait for the update to finish.

# IV. Clearing customized parameters

1. Select the NVR device > select Restore factory logo > click Restore initial state > wait for restoration to finish.

If customization is no longer required, restore the initial state to retain the original factory-standard parameter settings.

Original software screenshots (Chinese interface)

