DSS'S New Features

V6.01.000

System Upgrade

- Unified the firmware of DSS4004 and DSS7016D, it become true to Use the same procedure to upgrade

- When you use the "Configtool" to Upgrade, the username and password are Consistent with the "CONFIG SYSTEM"

- The username and Password of ssh respectively are "root" and "dh-qQ3j!" ,and when you modify the password of "CONFIG SYSTEM", the password of ssh will be modified too, and it will become "7ujMko0+the Password of CONFIG SYSTEM"

- Add the recovery mode in startup mode, it will recovery the password of system

- Support 12 Group Raid

Optimize

• Optimize the stability of hot spare .
• DSS4004 support hot spare.
• DSS pure software support hot spare.
• Solve the problem of fail to upgrade via WEB .
• DSS4004 support local storage.   *DSS4004 has 4 hdd port, In actual use, we suggest that use two data hdd drives, because there will be the problem of high CPU if use 3 data hdd at the same time.*
• Auto register will support up to 2000 devices.
• Auto register will support Dynamic Multi-connect.
• Update the SDK version to the latest of Hikvision.
• Solve the problem of failure alarm storage, when set the pre record on DSS WEB and the NVR or IPC has no local storage
• Support 8000 online users.

- Release the Pure Software version

- Support Video Intercom

- Support the People Count

- NKB1000 control the Preview and TV Wall interface of DSS Client by connect the USB port of PC.

- In Preview, it support to display the Emap resource in window.

- Get back the system's password

DSS Pure Software

- **Operating System**

  Centos 6.7 64-bit

- **Hardware**

  Memory@8GB

  System Disk@1TB

  Ethernet port@1000Mbps

- **ISO File**

  Pure software installed for the first time, need to burn the ISO file into U disk images file, then the server start from U disk and start the

  installation.   *Please refer to "DSS Pure Software Version Installation Guide"*

- **Bin File**

  After initial ISO installation, can upgrade the DSS version by "Configtool ", just like DSS7016D or DSS4004

- **License**

  After installed the pure software, system will support 100 ch based video for 30 days ;

  you can apply for a 30-day value-added function trial, at present, including POS, People Count, Video Talk, Trial only free 100 channel and 30-

  day;

  if purchase the add-on function, if will be indefinite period;

License

- Entrance

License

- Trial

License

- Purchase

License

How to Apply?

1. Trial：Export Trial License file

   Purchase ：Select module and channel you want to purchase, and Export License file

2. Contact the salesman, salesman sent the "License file"to : xu_aiwei@dahuatech.com; and cc to：

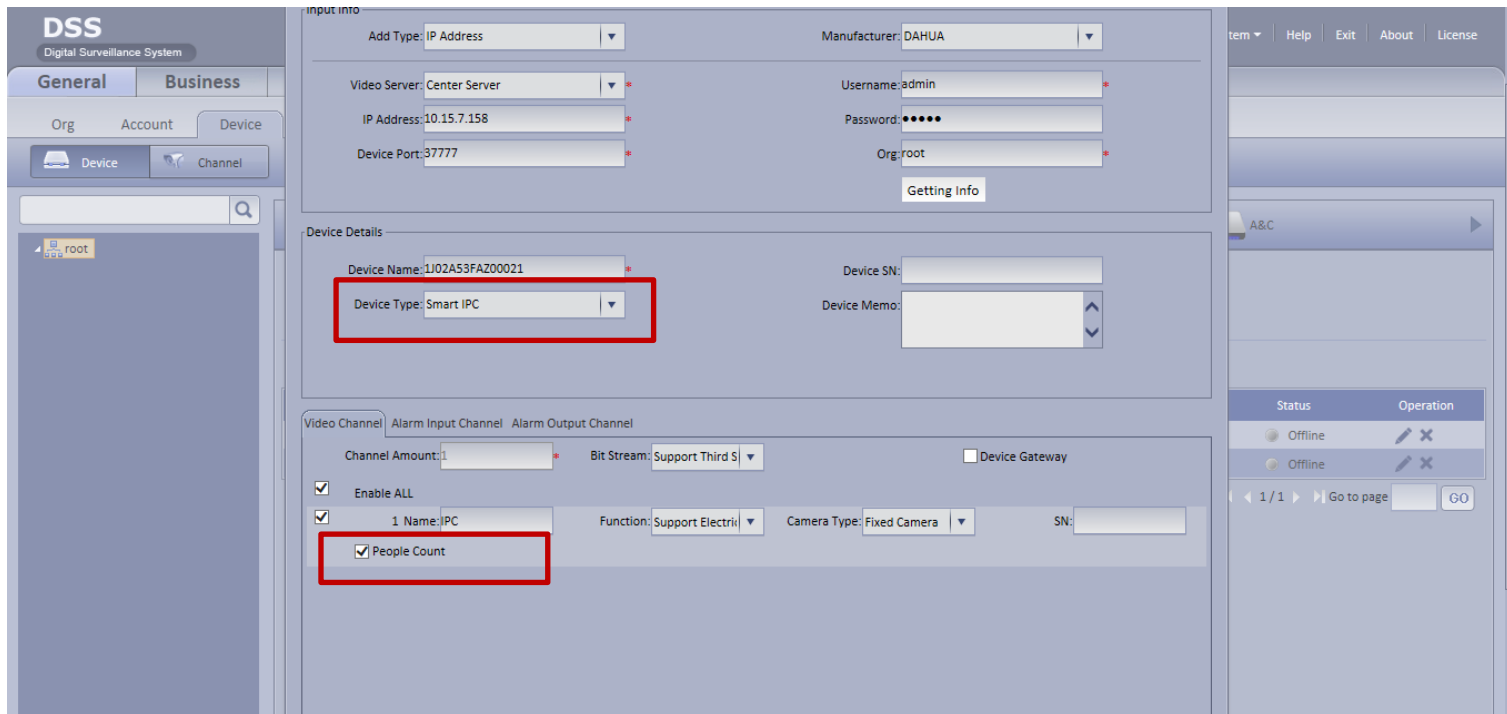shen_jieling@dahuatech.com; 。

3. After we offer the activation file, enter the license interface and import this file and reboot, system will be ok.

Note：

- *System will support 100 ch and 30 days based video for free.*
- *This version , the channel nums can only be multiples of 100.*

People Count

- Add Smart IPC and login its WEB to configure the people count rules.

- Enable the option :"People Count"
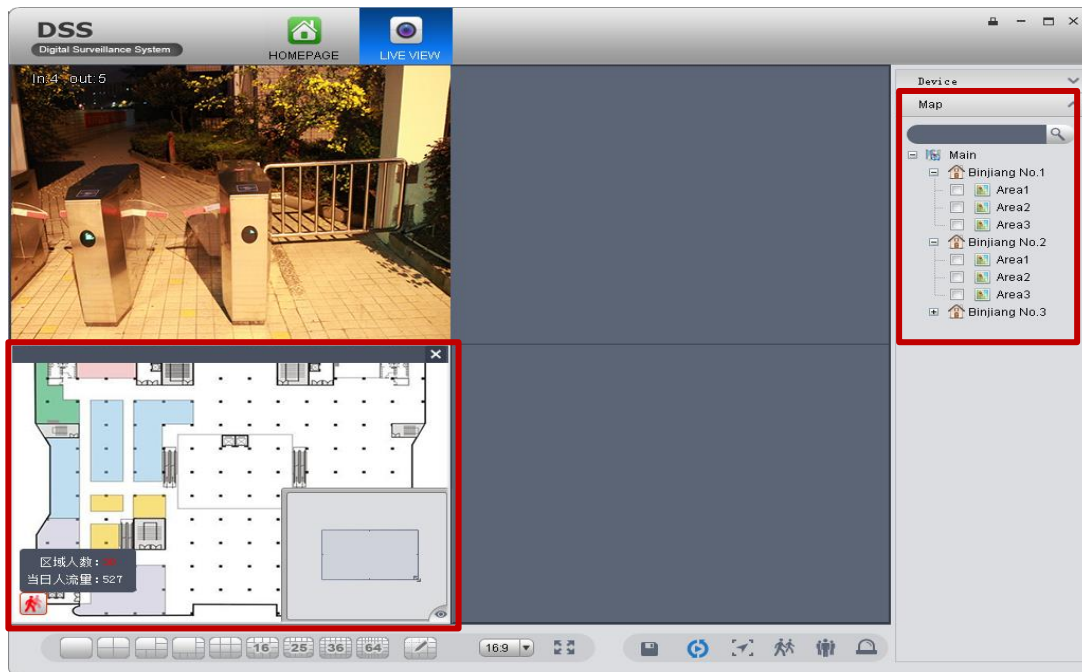
People Count

DSS

Smart IPC

It is to make statistics of enter and leave people in the specific area of the image, and finally it comes out the statistics data, providing kinds of data reports such as daily report, monthly report and annual report. There are two ways to present: **line chart and histogram,** providing data exporting function.

E-MAP and Preview

- After add map resources on web, the client will show map list simultaneously in preview interface.
- Can drag the map to the preview window, can close manually.
- Can double click or drag the video on the map to the corresponding window and preview

Video Intercom

- Login the web of VTO and finish configuration.

- Configure the VTH.

- Centre Control Number：888888

- IP Address of SIP Server is IP of DSS, the Port is : 5080

Video Intercom

Video Intercom

- Video call between control center and outdoor station
- Audio call between control center and indoor monitor
- Control the access of outdoor station remotely

Push Notification

- Push notification such as advertisements, daily news and delivery notice from control center to indoor monitors
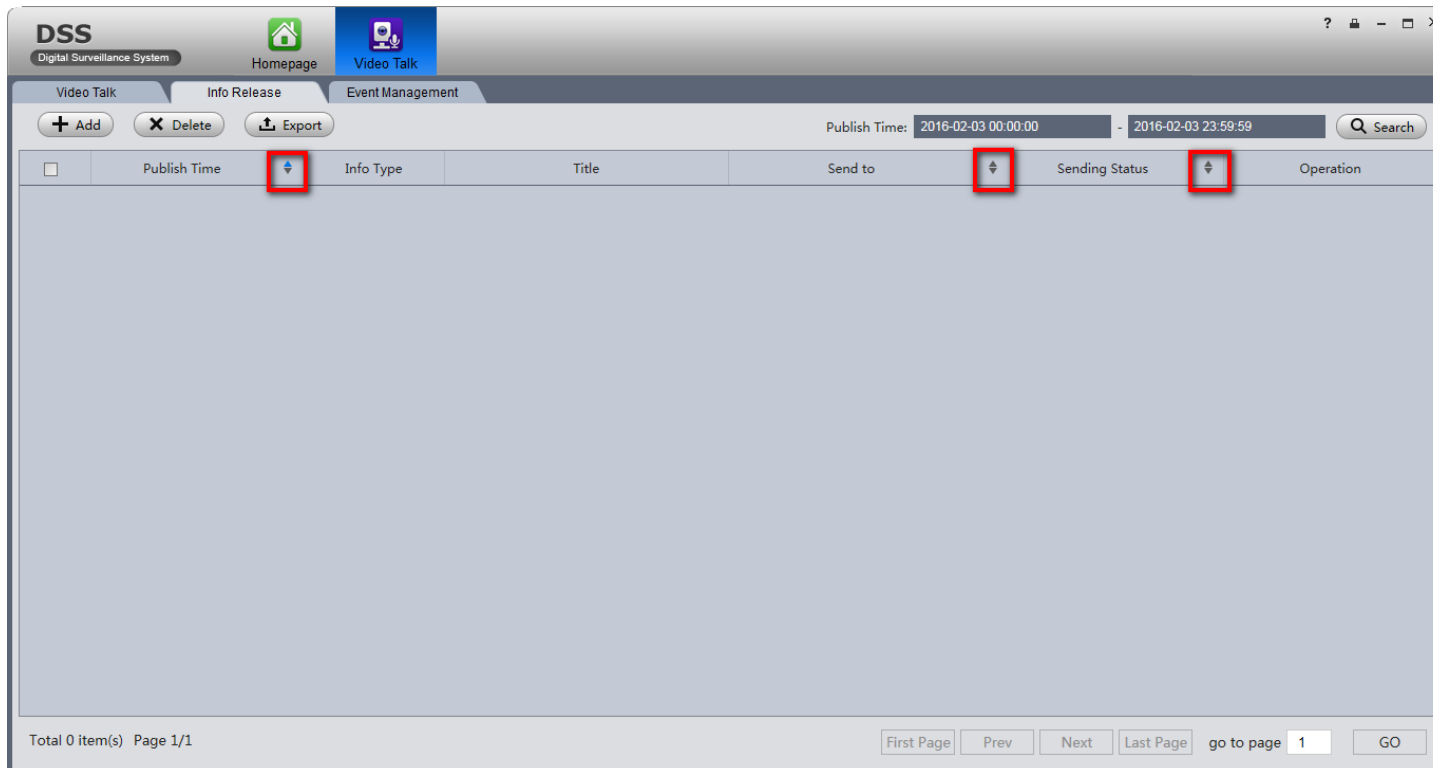
Alarm Management

- Alerts along with link video will be sent to the control center for emergency handling once an alarm is triggered by any sensor connected to indoor monitors

*SIP-based communication, the SIP server is integrated in the DSS. Don't support WLAN Mapping

Video Intercom

- Support Order

NKB1000 Control Preview and TV WALL

Connect multiple monitors to PC, login DSS Client, pull the different modules to different screen, and then through NKB1000 to control Preview and TV wall

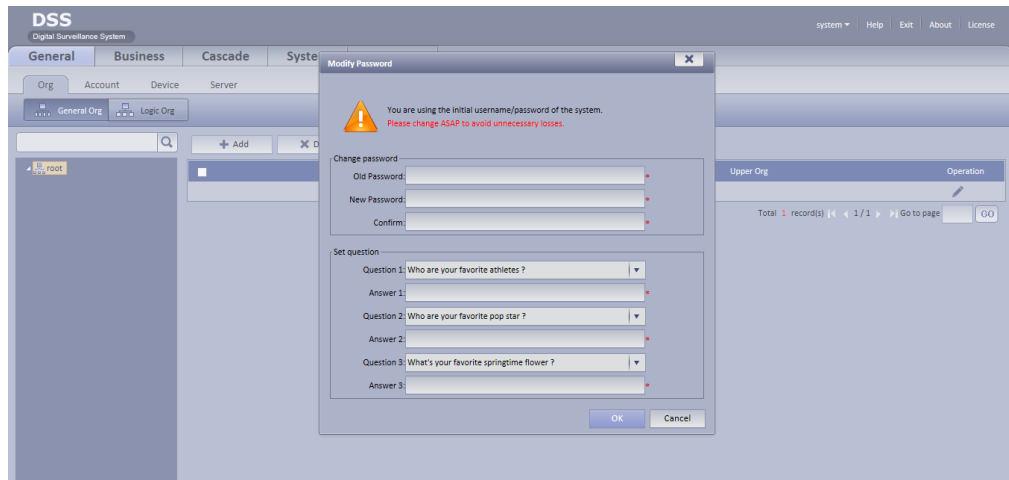**DSS**

HDMI(VGA)

Net

DSS Client

USB

NKB1000
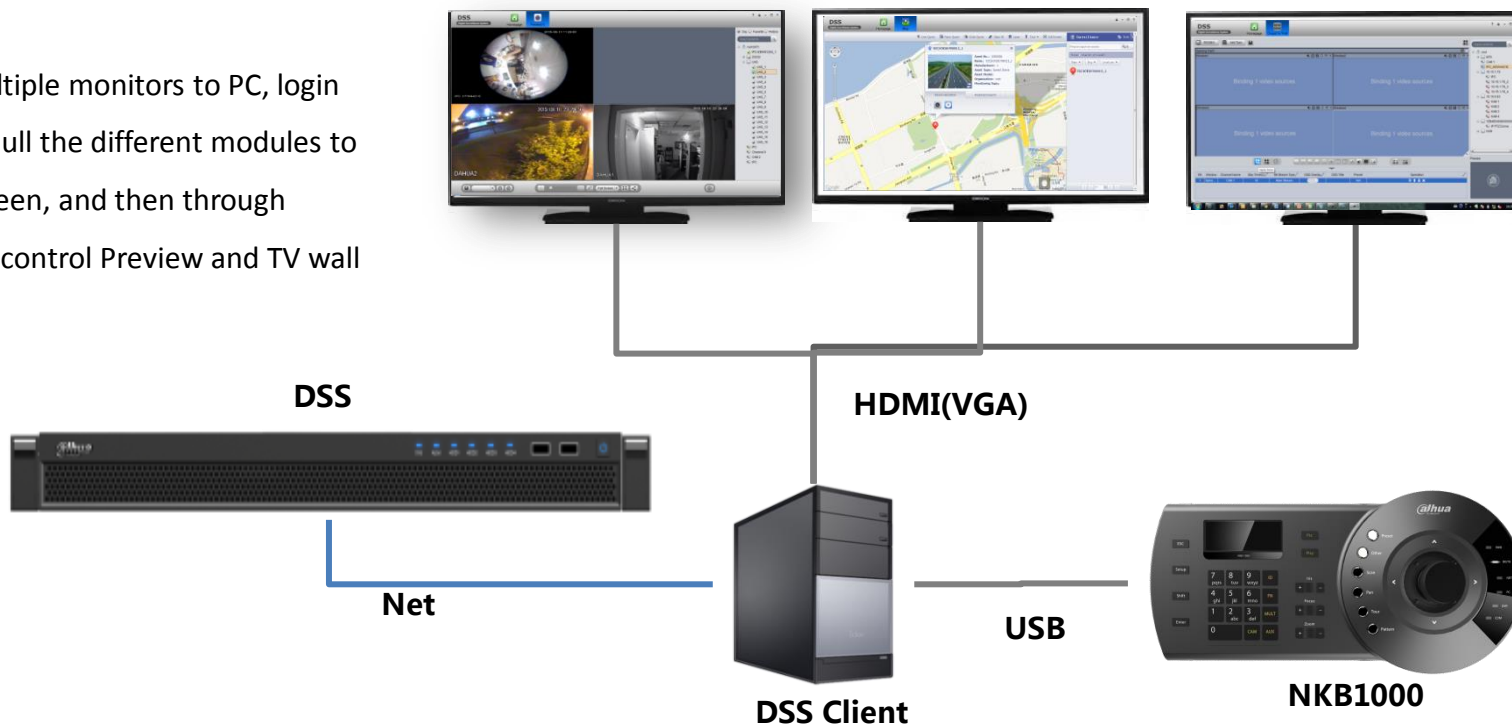
Get Back Password

WEB

- When login system for the first time, it will pop up change passwords and get back password interface .

Note：

- *For the safety of system, modify the initial password timely , and set the answers to find password, avoid forgot password and can't normal login ；*

- *after change the password, the interface will not pop up, and there is no entrance to configure, it will be optimized in next version.*
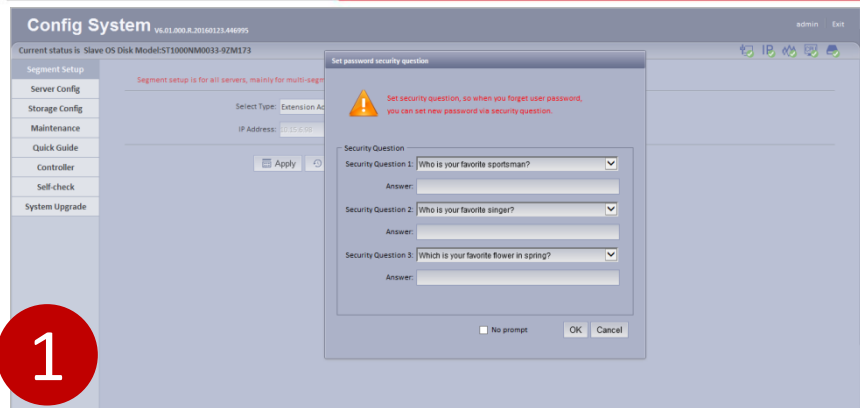
Get Back Password

CONFIG SYSTEM

- When login system for the first time, it will pop up change passwords and get back password interface .

- If you don't need tip any more, you can enable the option: "No Prompt".

- After setting the answer, when login with wrong password , it will show the retrieve password entry, answer questions and to reset the password.
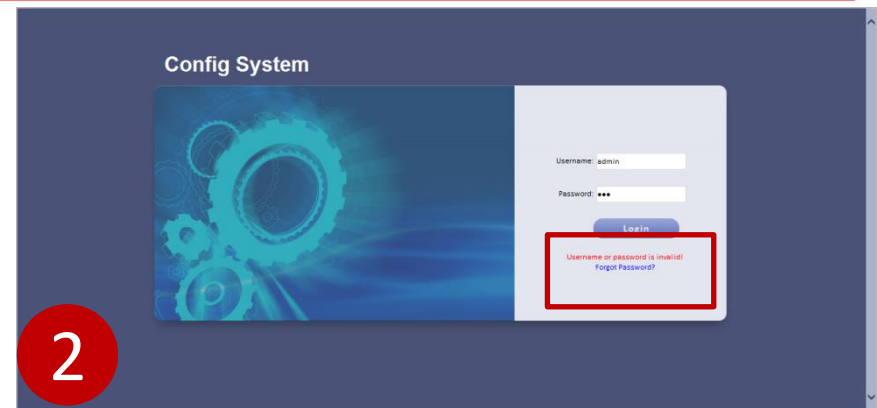
Note：

- *For the safety of system, modify the initial password timely , and set the answers to find password, avoid forgot password and can't normal login   ；*

- *after change the password, the interface will not pop up, and there is no entrance to configure, it will be optimized in next version.*
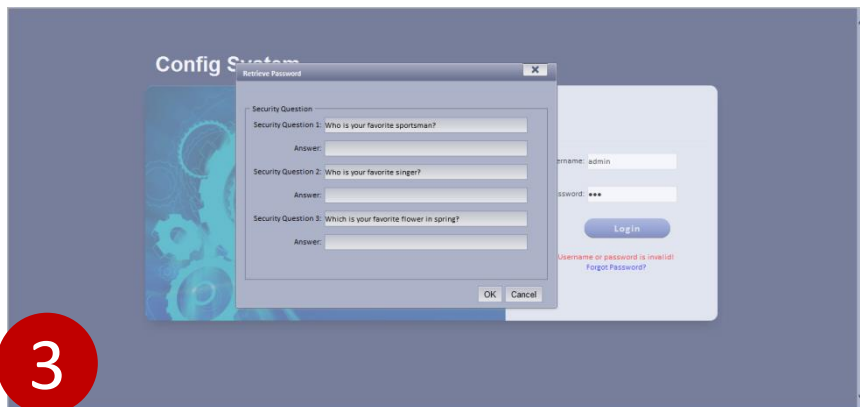
Get Back Password

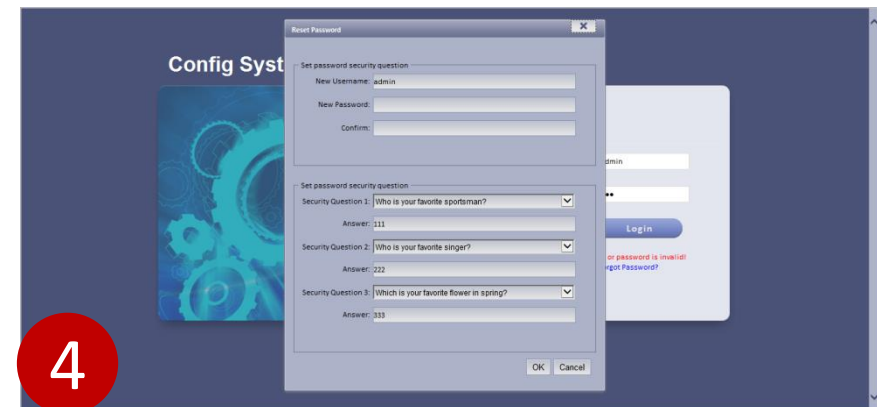

1

Set the answer of question to get back the password

2

When forget the password, it will show"Forgot Password"
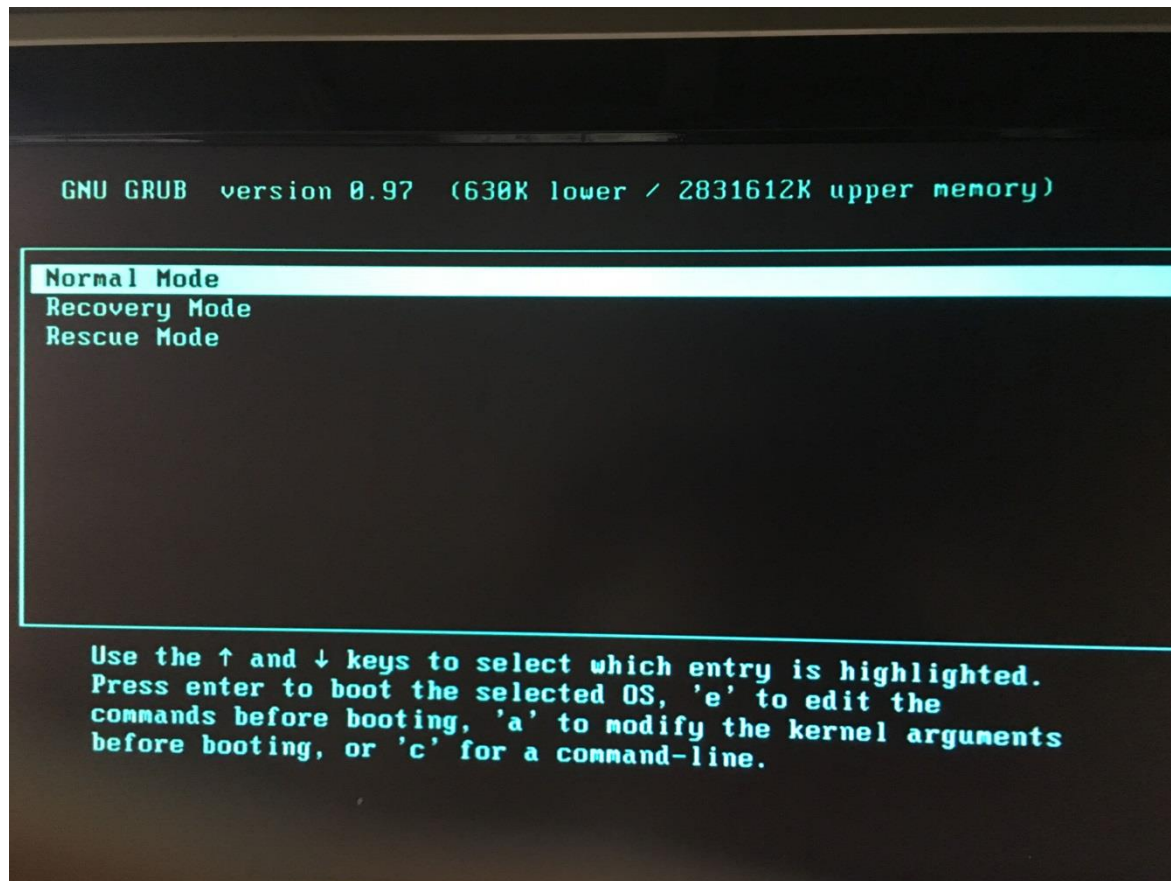

3

Input the answer.

4

Reset the password.

Recovery Password

Connect a display and a keyboard to DSS, then restart manually , press the Esc key , system will enter the following interface, select "Recovery Mode", after the machine up, the password will back to default

Dahua Technology
Make Your Life Safer