DSS

V6.02.000

Dahua Video Management System

New functions

- Heat map

- Support switching to daylight saving time (DST) automatically according to time zone.

- DSS Clients can search and playback when platforms, devices, and DSS Client are in different time zones.

- Support fisheye calibration in playback.

Project Optimization

- Configure system added "Quick Guide"to simplify deployment operations.

- Optimize configuration of LAN/WAN, unify the related items of LAN/WAN.

- Optimize distributed server management, unify the distributed server management from admin web to Config System, and Optimize Interface operation interaction.

- Unify the operation status of distributed server and maintenance of the equipment on 'Statistic'.

- Optimize the mail service configuration, add mail send test function.

- Support Dahua configtool 3.21 version searching and upgrade the DSS. Don't be worried if you forget the DSS IP.

- Restoring default on CONFIG SYSTEM could Clear system configuration. Don't need to log in the background using the command to delete manually.

- Solve the problem that the system show domestic model of A&C and Alarm Controller

Serious problem solving

- Occur program error in Equipment management, alarm scheme, access control, authority management and video binding interface of 6.01 version

- Alarm video can't be link to output to the wall.

- If change IP and restart machine of software version ,the web will be not accessed.

- Electronic map raster - add hot zone then add and open video channel, enter hot zone, however, hot zone can't be entered again if you exit from it.

- The Superior client can't receive the alarm of the Subordinate device.

- Onvif equipment can't be online.

- Configure alarm scheme, DVR and NVR devices trigger external alarm, however platform has no response.

- Remove the model limit for Alarm Controller and A&C to support overseas model.

Serious problem solving

- When modify the web port changes 80 to 801 of Superior server, and the subordinates will push alarm info failure.

- Load A&C channel onto electronic map, configure scheme and trigger alarm. the door status is abnormal when alarm disappear.

- The Superior client can not preview the subordinate video successfully.

- When open the door in map or access control module, it will always open the first door.

- Select multiple channels on the map , then delete, the system will prompt failure.

- The software version server can't be shut down.

- Use the nkb1000 to control the TV wall which is decoded by NVD device, the TV wall can not be splitted by '4+mult' mode.

System modification

- For the software version, modify the default Network card mode is multiple accesses instead of load balance.

- Administrators add 'https' access options, users can choose whether to enable it, the default is disable.

- Optimize the hot standby of software version.

- Repair the problem that hot standby server can't switch to host.

- Repair 'CheckDisk' page string overlap problem.

- Add the CPU information in HDD detection page of 7016 server, .

- Repair the software version's Config system, solve the problem that web can't be accessed after restarting.

- Repair problem that several MCD servers have the same name to ensure the correct server state.

Heat Map

1. Select 'Add Smart IPC device', and it is necessary to enable 'Heat Map' on device's web.

2. DSS Client select related time interval and to search.

Tips: The heat data of this version are stored in the device which supports one week.
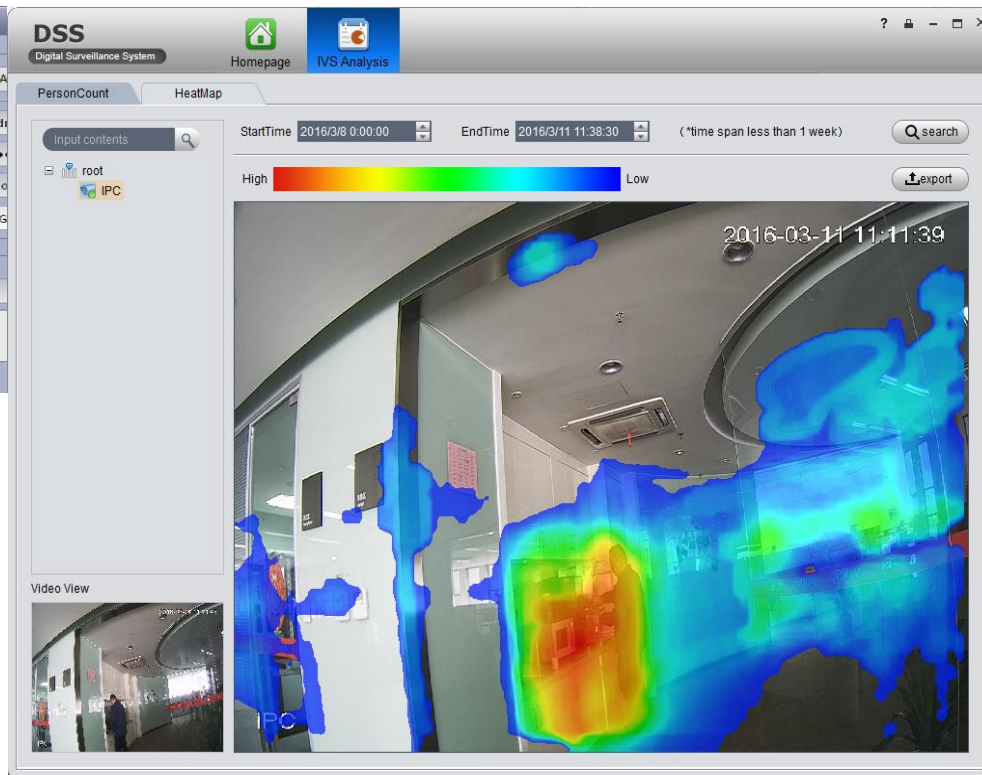
Fisheye playback
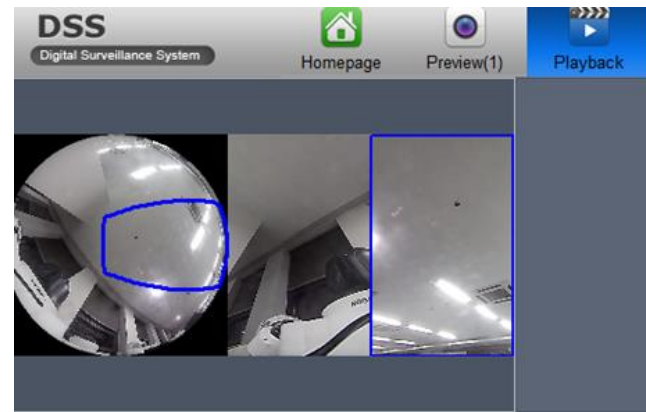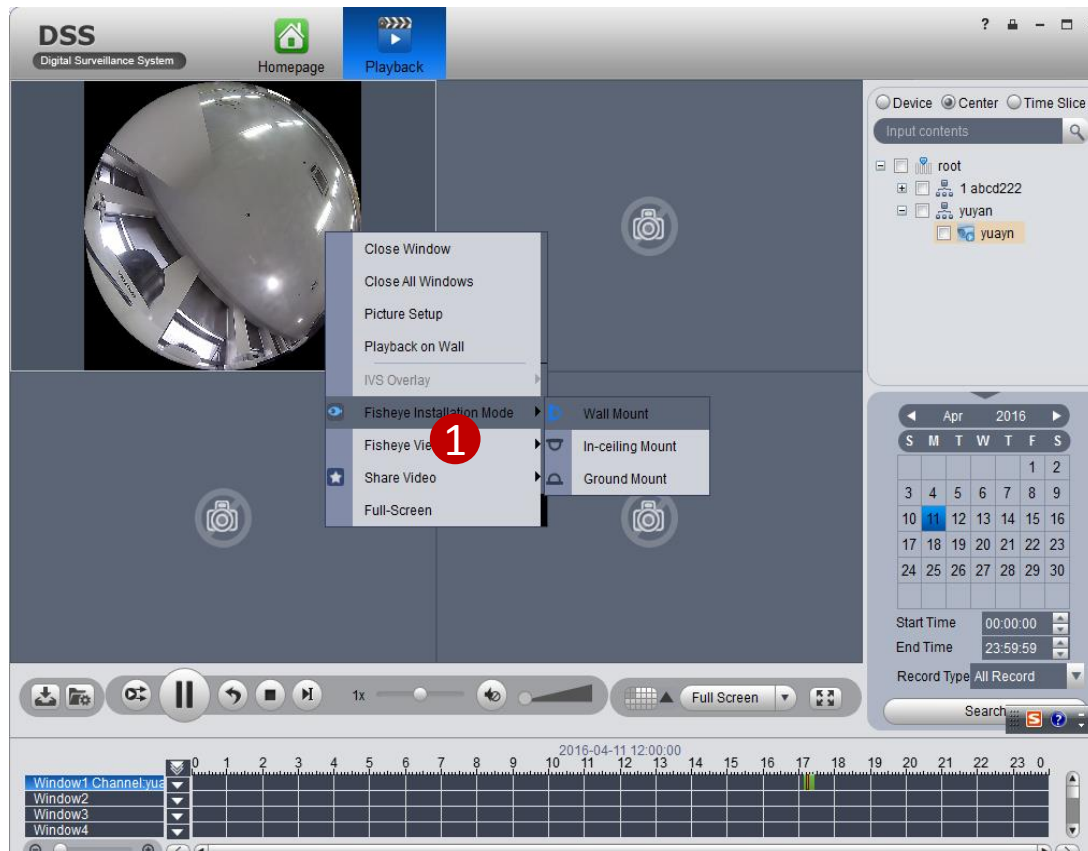
1. You need to select the related installation mode first, and then select the view model to see corrected video.

2. Drag the split frame on the original video can adjust the calibration region, and the calibration video changes along with region.

Config tool support
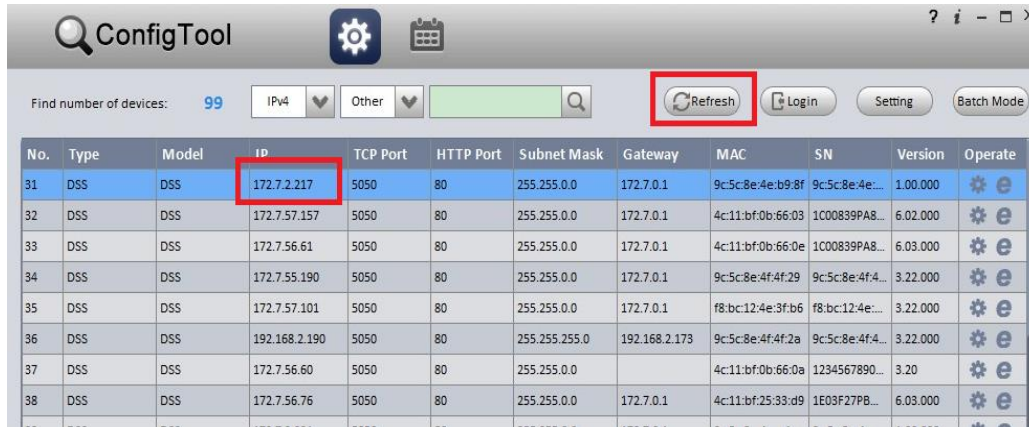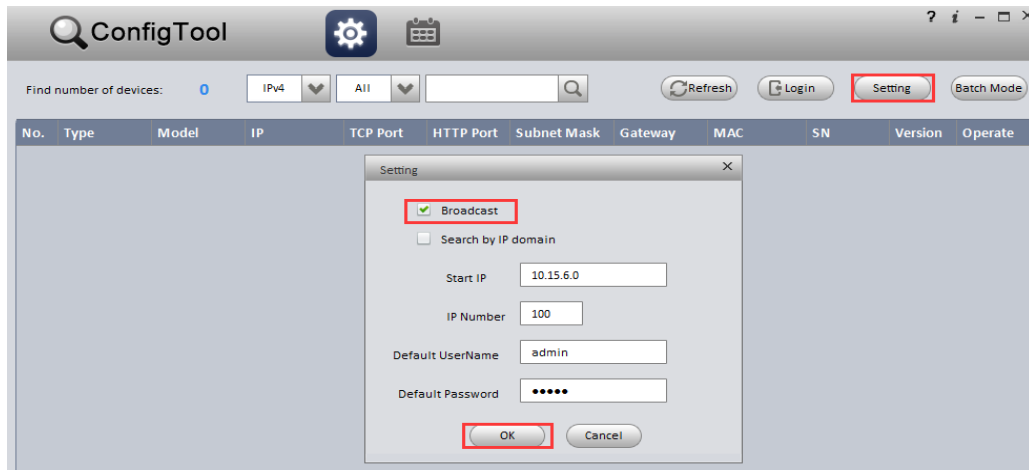
Application:

1. Forget DSS platform IP.

2. Want to know there are how many DSS devices running and how about the specific information of the server.

3. Upgrade the platform version

4. Jump to admin interface of DSS fastlly.

Config tool support
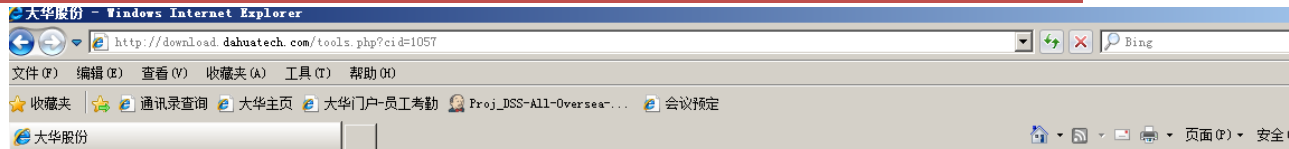
www.dahuatech.com

Server support->Download center->Tool software->Configuration management software
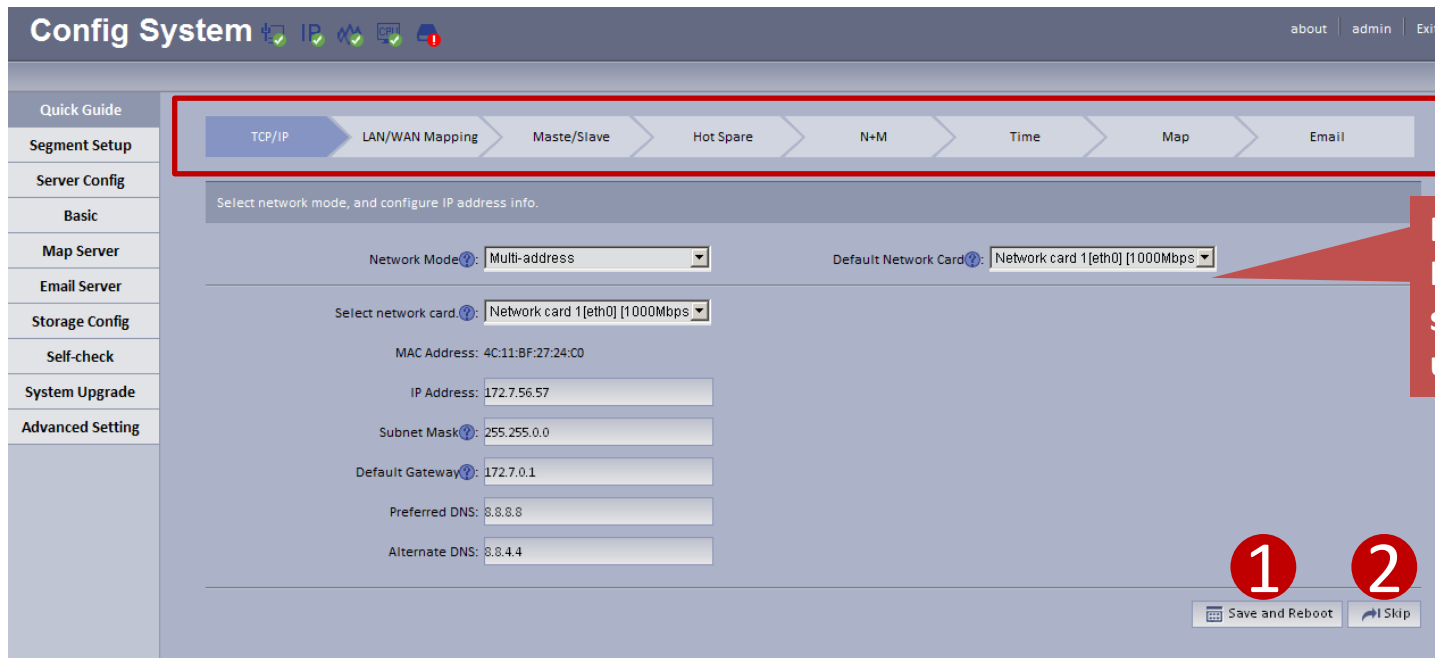
Config system

Quick guide: IP Configuration. LAN/WAN, Master/Slave, N+M, etc. easy to configure!

- If you do not configure, please Skip.
- It is necessary to restart after modifying the configuration, please click 'Save and Reboot'
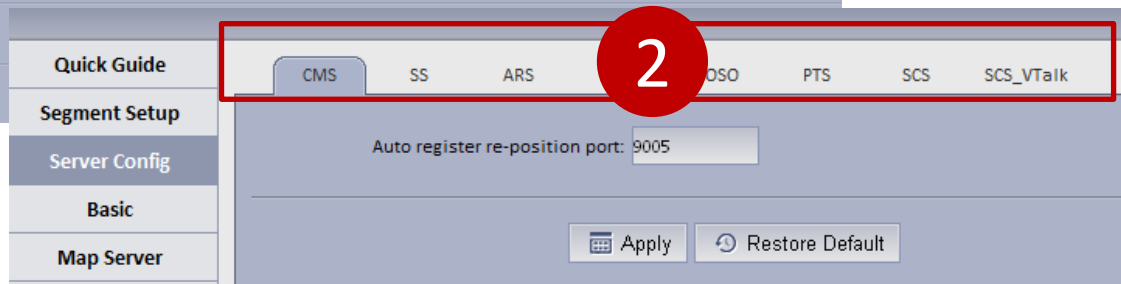- Functions in "Quick Guide" can be configured in other menu separately.

Config system

LAN/WAN configuration optimization

2、Simplify the port setting in the "server config".

1、Move the "LAN/WAN configuration" from administrator to Config system.

Config system

LAN/WAN mapping config optimization.

1. When system need LAN and WAN at the same time, you need to configure WAN address and port.

2. 'IP Address' is the server network card which is used actually, 'Router Address' is WAN address.

3. When WAN and LAN access ports are different, you need to do port mapping on router, and then fill WAN port here.

4. When the router uses DMZ mode, all WAN access ports are consistent with LAN accesses ports

Config system

Mode setting

- By default, the system uses master server
- If you want to set it to slave server, please register to host and fill in host IP.
- Restart automatically after application, the menu will be changed. The lower left corner will display "Slave" sign.
- You can continue to configure "N+M" and "Hot standby" after use "Master".

Config system

- The server state: online, offline, Idle. Redundant server can be used but don't run under idle state.
- Default is running state.
- The type of server include Slave server and redundant server.
- Redundant server: click 'Edit', you can view the information of IP and running state etc.
- Slave serve: click 'Edit', you can view details and configure redundant server.
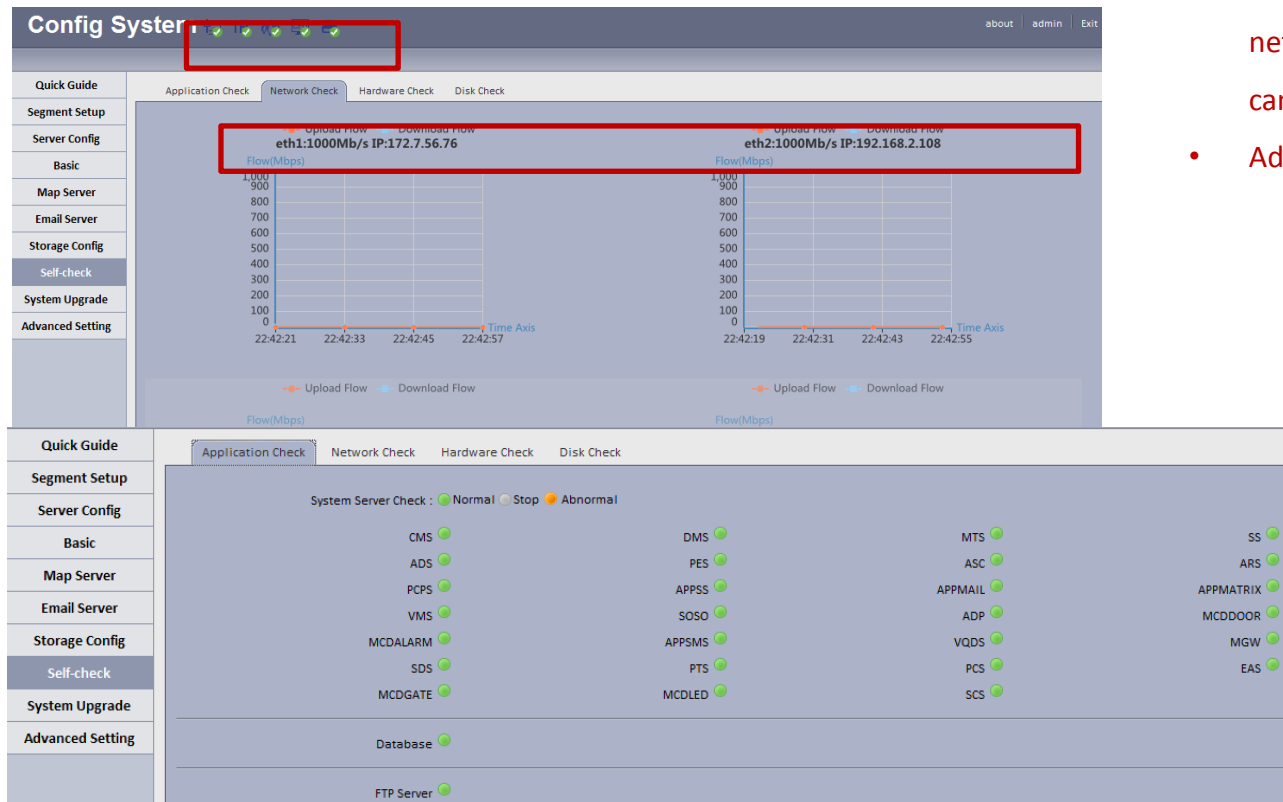
Config system

- The server will switch to daylight saving time automatically according to time zone.
- Modify the NTP timing interval unit to minute , and the minimum value is 60 minutes.

Config system

Self-Check

- You can view state of server network, HDD, CPU, etc. and you can enter to view detail.
- Add showing network card IP.

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