
DSS4004S2
V1.001.0000000.2

Release Notes

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- Succeeding products and release notes are subject to change without notice.
- If there is any uncertainty or controversy, please refer to our final explanation.

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1.1 Overview

Item	Description
Product name	General Surveillance Management System DSS4004S2
Version	V1.001.0000000.2
Software package information	General_OverseasDSS4004S2_Eng_Basic_V1.001.0000000.2.R.20201217.tar.gz
OS requirement	None
Release date	December 29, 2020

1.2 New Features

New Features:

- Enable Set Channels Capability
- Add Alarm Host Module
- Enable TV Wall linkage
- Enable Config Smart Track of Panoramic
- Enable POS function of NVR and XVR
- Enable Smart Video Search
- Add Functions Of Free Attendance, Temporary Shift, etc. In Attendance Management Module
- Add Functions of Entrance & Exit Module
- Add Functions of Visitor Management Module

- Enable Theme Switching At The Client
- Enable Multi-language Switching
- Optimize Performance Of Video Intercom Module
- Add Functions Of Personnel Management. Such as, Import By PSS Personnel Template, Extract Personnel Info From ACS Device, etc.
- Add Functions Of Access Control Management. Such as, Unlock According To Different Time periods, Extract Records From ACS Device, Search Device Logs, etc.
- Enable Face Authorization of Video Intercom
- Optimize Authorization Time of Access Control Devices
- Remove Function of Search Related Record by Picture
Optimize common image storage plan

1.3 Fixed Bugs

Fixed Bugs:

- Fixes the problem of black screen when full screen display during preview.
- Fixes the problem of video recording query crash when hardware decoding.
- Fixes the problem that it often automatically exits the correction when operating in fisheye correction mode.
- Fixes the problem that previewing map information changes leads to the reloaded map blank.
- Fixes the problem that you cannot find data after the License Plate Recognition module is reconnected after disconnection.
- Fixes the problem that Video Wall module setting window splitting does not switch the sub stream.
- Fixes the problem that you fail to save the name of Cruise among Preset Points when the length is more than 10 characters.
- Fixes the problem that SS config file is empty due to full disk space.
- Adds a mechanism to clean up the data when the alarm data in the database exceeds 5 million.
- Fixes the problem that the device goes offline due to the conflict between the dynamically assigned port on the server and the proxy port of the specified proxy device.
- Fixes the problem that client login in stable environment causes DSS_WEB memory overflow and crash.
- Fixes the problem that it frequently prompts "Service connection fails" first and then opens a video when using Live View to open the video.
- Fixes the problem that page turning and scheme search are impossible in Event Management.

- Fixes the problem that the client occasionally crashes when playing back the center video recordings on the client.

1.4 Compatibility

Compatible with the previous version.

1.5 Software Environment

Module List:

Module	SVN	Version
Admin	/BASPlatform/JavaModel/DSS/Admin/Branches/P_2020.05.25_DSS-Admin_Overseas_Linux_4004S2_V1.001.1	1956640
Emap	/BASPlatform/JavaModel/DSS/Emap/Branches/P_2019.05.20_DSS-Emap_Overseas_4004S2_V1.001	1956513
Config	/BASPlatform/JavaModel/DSS/DSSConfigTool/Branches/P_2019.06.11_DSS-Config_Overseas_4004S2_V1.001	1956531
OTMS	/BASPlatform/JavaModel/OTMS/Branches/P_2019.05.20_OTMS_4004S2_V1.001	1956533
OBMS	/BASPlatform/JavaModel/DSS/OBMS/Branches/P_2020.05.25_OBMS_4004S2_V1.001.1	1956535
IPMS	/BASPlatform/JavaModel/IPMS/Branches/Branches/P_2019.05.20_IPMS_4004S2_V1.001	1956510
CMS	/BASPlatform/DSSModule/CMS/Branches/P_2016.07.05_CMS_DSS7016_Overseas_Windows	1212107
DMS	/BASPlatform/DSSModule/DMS/Branches/P_2020.09.16_DMS_4004S2V1.01BUGFIX	1980451
SS_MTS	/BASPlatform/DSSModule/SS/Branches/P_2020.09.16_SS_4004S2V1.01BUGFIX	1980455
VMS	/BASPlatform/DSSModule/VMS/Branches/P_2020.09.14_VMS_4004S2V1.01BUGFIX	1980458
Alarm Server	/BASPlatform/DSSModule/AlarmServer/Branches/P_2019.03.05_AlarmServer_Oss	1229797
DVRProxyServer	/SASPlatform/DVRProxyServer/Branches/P_2018.09.10_DVRProxyServer_DSSExpress	31397
DevAdapter	/BASPlatform/DSSModule/DevAdapter/Branches/P_2018.09.10_DevAdapter_DSSExpress	1262875
PES	/BASPlatform/DSSModule/PES/Trunk	1212116
MCD	/BASPlatform/DSSModule/MCD/Branches/P_2020.09.15_MCD_4004S2V1.01BUGFIX	1980352

PTSPCS	/BASPlatform/DSSModule/PTSPCS/Branches/P_2020.09.15_PTSPCS_4004S2V1.01BUGFIX	1980459
SearchDevice	/BASPlatform/DSSModule/SearchDevice/Branches/DevelopBranches/D_2020.09.17_SearchDevice_4004S2V1.01BUGFIX	1980460
MachineDiscovery	/BASPlatform/DSSModule/MachineDiscovery/Trunk	1212016
SwitchCenter	/BASPlatform/DSSModule/SwitchCenter/Branches/P_2018.08.15_SwitchCenter_Integration	1212017
OSS	/BASPlatform/DSSModule/ObjectStorage/Trunk	1289366
DSS Client	/BASPlatform/DSSModule/DSSExpressClient/Branches/P_2020.05.25_DSSEExpressClient_4004S2_V1.001.000.1	1985325
StreamMedia	/BASPlatform/DSSModule/StreamMedia/Trunk	1212006
LicenseDsl	/BASPlatform/DSSModule/LicenseDsl/Trunk	1206600
DssBaseLib	/BASPlatform/DSSModule/DssBaseLib/Branches/P_2014.09.23_DssBaseLib_Stable1.3.X	1194803
DssProto	/BASPlatform/DSSModule/DssProto/Branches/P_2014.09.23_DssProto_Stable1.3.X	1212041
DBLayer	/BASPlatform/DSSModule/DBLayer/Branches/P_2015.06.30_DBLayer_Stable1.5.X	1202366
NetSDK	~/DSSModule/Bin/3rdParty/NetSdk	1980341

1.6 Pending Issues

No.	Issue description	Possible result	How to fix
1	[Service stability] For DSS servers, there is abnormal reboot under big pressure accidentally.	Severe	Store-and-forward pressure of an individual DSS server should be limited to a reasonable range.

1.7 Update Guide

See the update chapter in the Product Update Guides.



DSS4004S2 Product Update Guide V1.0