

DSS Pro V8.000.0000003.0

Release Notes



Foreword

Disclaimer

- These release notes are for reference only, and the actual product shall prevail.
- 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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Release Notes

1.1 Overview

Item	Description
Product model	DSS Professional
Version	V8.000.0000003.0
Software package information	General_DSS-Professional_Win64_IS_V8.000.0000003.0.R.20210729.exe
OS requirement	CPU: Intel Xeon Silver 4114@ 2.2GHz 10 Core Processor Memory: 16 GB Network Card: 1 Gps Hard Disk Type: Enterprise Class HDD 1 TB DSS Installation Directory Free Space: 500 GB or more
Release date	July 30, 2021

1.2 New Features

Feature	Description
Client login	<ul style="list-style-type: none">• Supports logging in by domain name.• Supports Arabic.
Home management	<ul style="list-style-type: none">• Added quick commands. You can customize HTTP commands.• Supports playing local video files directly in the Local Video module.
Local settings	<ul style="list-style-type: none">• Performance mode is added to the decoding mode. In this mode, CPU decoding is used first, and GPU decoding is enabled when the CPU occupancy reaches the threshold.• Supports acquiring real-time video stream directly from the device.
Device management	<ul style="list-style-type: none">• IPC supports license plate recognition.• Supports access control devices with video Intercom function.• On the Device Config interface, you can copy a recording plan from one channel to other channels.
Event	<ul style="list-style-type: none">• Added door sensor alarm for video intercom devices.• Added sound and light alarm for alarm linkage.
Personnel list	<ul style="list-style-type: none">• Personnel ID supports letters and numbers, with a maximum of 30 characters.• Changed the face image size limit from 75 KB to 100 KB.
Access control	<ul style="list-style-type: none">• Optimized the Advanced Rules interface.

configuration		
Visitor configuration	<ul style="list-style-type: none"> ● Optimized the interaction in visitor configuration. ● Supports automatic visit fusing designated access control, video intercom, or entrance and exit devices. ● Supports setting an email template to automatically send emails to the visitors and hosts. ● Supports setting visitor pass remarks, which will be displayed at the bottom of the visitor QR code. 	
System parameters	<ul style="list-style-type: none"> ● Optimized email verification rules. 	
Monitoring center	<ul style="list-style-type: none"> ● Adjusted the sequence of device tree on the Live View interface. ● Support enabling or disabling sound and light alarm of the device on the Live View interface. ● Optimized ANPR image, changing from the license plate image to the vehicle body image. 	
Intelligent retrieval	<ul style="list-style-type: none"> ● Optimized the method to select intelligent retrieval channel. 	
Access management	<ul style="list-style-type: none"> ● Optimized the interaction in Access management. For example, password confirmation is canceled for global control. ● Supports unlocking both doors when a video intercom device has 2 locks. ● Added host information such as host email on the Visitor interface. 	
Intelligent analysis	People counting	<ul style="list-style-type: none"> ● View the number of people who entered, left, or are currently inside this group, available number, color of the light, and remarks. ● Modify the the remarks for each light of a group and the occupancy number. ● Search for historical count by channel or group. ● View and export historical count in the format of bar chart, line chart, and report.
	Heat map analysis	<ul style="list-style-type: none"> ● Search for the heat map from selected device. ● Export heat map (BMP image).
	In-area people counting	<ul style="list-style-type: none"> ● Search for daily, weekly, or monthly report. ● Reports can be displayed in bar chart and line chart. ● Export data in the format of PDF.
Synthesis	<ul style="list-style-type: none"> ● Connects and synchronizes to attendance and access control data to third-party databases. 	
Logs	<ul style="list-style-type: none"> ● Added logs related to intelligent analysis and third-party connection. 	

1.3 Fixed Bugs

Fixed Bugs	Description
1	The plan only configures some alarm types, but the platform subscribes to snapshots of all alarm types.
2	There is no notification sound when DSS Agile 8 is offline.
3	After the platform synchronizes the time and time zone to the device and then obtains the information from the device again, the time zone is incorrectly displayed.
4	Cannot open the monitoring center on some PC.
5	Cannot start Redis service.
6	When the platform is deployed on the server in French, a hard disk in NTFS format can be set as an alarm disk, but not a video disk.
7	All disk information on a server in German cannot be used on the platform.
8	After selecting LED, the device type is incorrectly displayed as IPC.
9	When DST is enabled on the server, the time of an external alarm from a VTO is 1 hour later than the actual time.
10	On the Add Event interface, enable Link Access Control Device , and then select All from the Access Control Channel drop-down list, but the linkage action does not take effect.
11	The newly added video wall plan cannot be directly configured to link a video wall.

1.4 New Feature Details

Refer to the product manual.

1.5 OS Compatibility

OS Name	OS Type	Platform Type	Test Strategy	Test Result
winserver2008-64bit	Physical machine	Server	Auxiliary test	PASS
winserver2012-64bit	Physical machine	Server	Auxiliary test	PASS
winserver2016-64bit	Physical machine	Server	Main test	PASS
winserver2019-64bit	Physical machine	Server	Main test	PASS
win10 20H2-64bit	Physical machine	Server	Auxiliary test	PASS
winserver2016-64bit	Virtual machine	Server	Auxiliary test	PASS
winserver2019-64bit	Virtual machine	Server	Auxiliary test	PASS

win10 20H2-64bit	Physical machine	Client	Main test	PASS
win10 20H2-32bit	Physical machine	Client	Auxiliary test	PASS
win10 20H2-64bit	Virtual machine	Client	Auxiliary test	PASS
winserver2008-64bit	Physical machine	Client	Auxiliary test	PASS
winserver2012-64bit	Physical machine	Client	Auxiliary test	PASS
winserver2019-64bit	Physical machine	Client	Auxiliary test	PASS
winserver2016-64bit	Physical machine	Client	Auxiliary test	PASS

1.6 Software Environment

For details, see product matching list.

1.7 Pending Issues

For details, see product pending issues tracking table.

1.8 Update Guide

For details, see DSS V8.0.3 product update guide.