

DSS Express V8.000.0000002.0

Release Notes



Foreword

Disclaimer

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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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Release Notes

1.1 Overview

| Item | Description |
|------------------------------|--|
| Product model | DSS Express |
| Version | V8.000.0000002.0 |
| Software package information | General_DSS-Express_win32_IS_V8.000.0000002.0.R.20210506.exe |
| OS requirement | CPU: Intel® Core(TM) I7-9700K CPU@3.60GHZ Memory: 8 GB Network Card: 1 Gps Hard Disk Type: Enterprise Class HDD 1 TB DSS Installation Directory Free Space: 500 GB or more |
| Release date | May 17, 2021 |

1.2 New Features

| Feature | Description |
|--|--|
| Brand New Design Concept and Interface Interaction | <ul style="list-style-type: none">● Business-oriented design logic.● PC Client integrates all business configurations and operations.● Optimize business interaction to emphasize the uniformity of operations and improve the convenience of operations.● Optimize and improve the visual effect of the operation interface: Adjust product color and font size of the interface.● Add 5 new business centers and integrate all business operations into the centers.● Service configuration is divided into three categories: System configuration, basic configuration, and application configuration. |
| Authorization Management | <ul style="list-style-type: none">● Add deactivation business process: Online deactivation and offline deactivation.● Optimize the activation process. |
| Backup & Restore | <ul style="list-style-type: none">● Automatic backup the reserved backup files to prevent the backup files from taking up too much storage space. |

| Feature | Description |
|--------------------|---|
| Device Management | <ul style="list-style-type: none"> ● Import devices in batches. After importing the device, it can obtain the device information. If the License operation is limited, it will automatically enter the list of unauthorized devices. ● Export device list in batches. ● Optimize the management of alarm input channels to integrate and unify the management of DVR front-end alarm input, alarm input box, and the device alarm input channels. ● Add device configuration function, which can be used for device and channel configuration, such as configuration of video recording plan, video storage time, binding of video channel, configuration of alarm event, configuration of encoding device, intelligent analysis configuration of video channel, and access control device configuration. |
| User Management | <ul style="list-style-type: none"> ● Optimize the roles to divided administrators into administrators and super administrators. ● Only super administrators have the permissions of authorization, backup & restore, system deployment. ● The newly created roles do not have system configuration and basic configuration permissions. ● For first-time login, users are forced to change the password, password cycle, and MAC address binding. |
| Storage Management | <ul style="list-style-type: none"> ● Optimize the interface display of storage. ● Server disk storage mode is changed to the entire disk or the entire partition storage. ● Cancel disk loot function, but add disk initialization operation. |

| Feature | Description |
|-----------------------------------|---|
| Event Management | <ul style="list-style-type: none"> ● Add the event configuration module, which can batch the event configuration. ● Optimize the event configuration process. ● Configure one event subclass at once. ● Event preplan will be displayed according to a single event type and event source. Batch configuration of the events will be divided into single records for display. ● Add event preplan tag, which can be used for batch configuration search. ● Modify the logic of linkage capture. To receive linkage pictures for video point alarm, linkage capture is required to be configured. After the linkage capture is configured, the device will use local pictures, and the platform will automatically capture pictures if the device has no pictures. ● The linkage time configuration of alarm input is changed to unified configuration. ● Add linkage of all access control channels configuration. ● Link to users is one of the required items. |
| Personnel and Vehicle Information | <ul style="list-style-type: none"> ● Unify the management of face comparison and access control groups on the platform. ● Unify the management of vehicles in the watch list and entrance and exit vehicles. ● Optimize personnel management business. You can manage group in the personnel list when the personnel is applied to face comparison and access control group. ● Optimize the personnel information maintained in personnel management, which is mainly divided into basic information, extended information, residential information, certificate information, vehicle information, access control permissions, face comparison, and vehicle entrance and exit groups. ● Supports importing the human face from the device. |
| Watch List | <ul style="list-style-type: none"> ● Directly add personnel in the personnel watch list, and the added personnel will be directly synchronized to the personnel list. ● Add the personnel from the personnel list to the face watch list. ● Directly add vehicles in the vehicle watch list, and the added vehicles will be synchronized to the vehicle list. ● Select the vehicle to be armed from the vehicle list. |

| Feature | Description |
|---------------------------|--|
| Monitoring Center | <ul style="list-style-type: none"> ● Integrate live view and playback into the monitoring business. You can switch between live view and playback interface directly. ● View new events. You can directly view alarm, access control, vehicle capture, face capture comparison, and other events during real-time monitoring. ● Integrate face capture recognition, vehicle recognition, access control, video intercom and other services. ● Visit websites. ● Improve the loading speed of E-map resources. ● Optimize the display of E-map device tree. |
| DeepXplore | <ul style="list-style-type: none"> ● Integrate search methods. You can search by time, point location, person, and vehicle. ● Associate and display records. |
| Access Management | <ul style="list-style-type: none"> ● Integrate access control, video intercom, and visitor into access management interface. ● Add the door group configuration into access control configuration. You can authorize the access control through the door group. ● Display SIP status. |
| Vehicle Entrance and Exit | <ul style="list-style-type: none"> ● New site configuration process. ● Display and configure the site with the dimension of site—entrance and exit point—entrance and exit name. ● Optionally configure statistics of available space. ● Exit rules are available in 3 types. ● Configure site entering and exiting permissions in the form of vehicle group. ● Cancel the previous site overview statistics. ● Optimize the real-time monitoring of the entrance and exit points, and monitor with the dimension of site. ● Optimize vehicle search, which is divided into entrance record, exit record, forced exit record, and snapshot record. ● Restore forced exit record. ● Configure entrance and exit blocklist event, concerned vehicle, and parking overtime event according to site. |
| Client management | <ul style="list-style-type: none"> ● Add local picture and video management on the Client. |
| Logs | <ul style="list-style-type: none"> ● Add the system logs. |
| multiple time zones | <ul style="list-style-type: none"> ● Support application scenarios of multiple time zones. |

| Feature | Description |
|-----------------|--|
| Safety Baseline | <ul style="list-style-type: none"><li data-bbox="603 185 1230 215">● Sensitive words and information desensitization.<li data-bbox="603 232 1374 309">● Add security authentication of identity token and account password.<li data-bbox="603 327 927 356">● Improve Web security. |
| Alarm host | Cancel the access of the Series 9 alarm host; support the access of Series 3 alarm host. |
| ANPR | ANPR business is realized by IPC. |