DSS V8 Products Comparison List

V8.4.0

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1 Basic Information

The DSS V8 product comparison list is based on the following firmware version information.

Software		All-in-One	
Product Model	Version	Product Model	Version
DSS Express	V8.4.0	DSS4004-S2	V8.4.0
DSS Professional	V8.4.0	DSS7016D/DR-S2	V8.4.0

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2 System Deployment

	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
OS	Windows	Windows	Windows	Linux	Linux
Form	Software	Software	Software	All-in-One	All-in-One
Type of Deployment	Single-server	Single-server	Distribute; Cascade	Single-server	Distribute
Hot Standby	x	x	√	x	√
Distribute	x	x	√	x	√
N+M	x	x	√	x	√
Multi-site as Current Site	x	x	√	x	x
Multi-site as Remote Site	x	√	√	x	x
Plugin Deployment	x	x	√	x	x
MSI Installation Package for PC Client	√	√	√	x	x

3 Performance

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Performance						
Role & User	Roles	20	20	500	20	100
	Users (Include PC Clients & DSS Agile App)	10 online users and 50 total users	10 online users and 50 total users	200 online users and 2,500 total users	10 online users and 50 total users	50 online users and 200 total users
	Roles per User	32	32	32	32	32
	DSS Agile VDP User	x	50 online users and 500 total users	500 online users and 5,000 total users	200 online users and 2,000 total users	500 online users and 5,000 total users
Recording Plan	General Recording Plans	64	256	3,000	256	3,000
	Motion Detection Recording Plans	64	256	3,000	256	3,000
	Video Retrieval Plans	x	x	3,000	x	3,000
	File Retrieval Plans	x	x	3,000	x	x
Event	Event Rules	256 event sources	256 event sources	3,000 event sources	256 event sources	3,000 event sources
	Combined Events Rules	100	100	100	100	100
	Combined Events	128	128	1,000	128	200

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Map	Hierarchies	8	8	8	8	8
	Maximum Size of Raster Map	15MB	15MB	15MB	15MB	15MB
	Number of Raster Maps	32	32	256	32	256
	Number of Resources on GIS Map	x	x	Up to 300 (After merging) Up to 2000 (Before merging)	x	Up to 300 (After merging) Up to 2000 (Before merging)
	Number of Resources per Raster Map	Up to 300 (After merging) Up to 2000 (Before merging)	Up to 300 (After merging) Up to 2000 (Before merging)	Up to 300 (After merging) Up to 2000 (Before merging)	Up to 300 (After merging) Up to 2000 (Before merging)	Up to 300 (After merging) Up to 2000 (Before merging)
Person and Vehicle Management	Person and Vehicle Groups	999	999	999	999	999
	Group Levels	10	10	10	10	10
	Total Persons	5,000	5,000	300,000	5,000	100,000
	Persons on the DSS Platform	5,000	5,000	300,000	5,000	100,000
	Persons from Third-party Systems	x	x	30,000	x	x
	Person Groups a Person can Belong to	5	5	5	x	x
	Cards	x	10,000	600,000	10,000	200,000
	Faces	x	5,000	300,000	5,000	100,000
	Fingerprints	x	10,000	600,000	10,000	200,000
	Vehicles	5,000	5,000	50,000	5,000	20,000

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Face and Vehicle Watch Lists	Total Faces	5,000	5,000	300,000	5,000	100,000
	Face Watch Lists	50	50	50	50	50
	Vehicle Watch Lists	8	8	32	8	16
	Faces per Face Watch List	5,000	5,000	50,000	5,000	50,000
	Vehicles per Vehicle Watch List	5,000	5,000	50,000	5,000	20,000
Intelligent Analysis	People Counting Groups	x	4	30	4	8
	People Counting Rules	x	20	20	20	20
Parking Lot	Vehicles	x	5,000	50,000	5,000	20,000
	Vehicle Groups	x	8	32	8	16
	Parking Lots	x	1	16	1	8
	Entrances	x	4	60	6	16
	Exits	x	4	60	6	16
	Total Entrances and Exits	x	4	60	6	16
	Entrance/Exit Points	x	4	60	6	16
	Reserve Parking Space	x	x	10,000	x	x
	License Plates per Reserve Parking Space	x	x	10,000	x	x
	Parking Space Detectors per Parking Lot	x	x	500	x	x
	Parking Space per Parking Lot	x	x	1,500	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Parking Lot	Parking Space Available Displays per Parking Lot	x	x	30	x	x
	Image Size per Layer	x	x	15 MB	x	x
	Resolution per layer	x	x	8100x8100	x	x
	Total Layers	x	x	128	x	x
	Layers per Parking Lot	x	x	16	x	x
	Resources per Layer (parking spaces not included)	x	x	600	x	x
	Parking Spaces per Layer	x	x	1,000	x	x
	Vehicle Search Rules	x	x	32	-	-
Access Control	Zones	x	256	256	256	256
	Number of Access Rules (Doors and Lifts)	x	50	500	x	x
	Door Access Rules	x	50	500	50	200
	Lift Access Rules	x	x	300	x	x
	Persons for Door Access Rules	x	5,000 (1 password, 2 face images, 3 fingerprints, and 5 cards for each person)	100,000 (1 password, 2 face images, 3 fingerprints, and 5 cards for each person)	5,000 (1 password, 2 face images, 3 fingerprints, and 5 cards for each person)	10,000 (1 password, 2 face images, 3 fingerprints, and 5 cards for each person)
	Persons for Lift Access Rules	x	x	100,000	x	x
	Number of Global Anti-passback Rules	x	x	16	x	x
	Number of Global Interlock Rules	x	x	16	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Access Control	Number pf Public Password	x	1,500	1,500	1,500	1,500
Visitor	Appointments Set and in Progress	x	10,000	10,000	10,000	10,000
Video Intercom	Rooms	x	x	5,000	x	x
	Persons per Room	x	x	10	x	x
	VDP Accounts per Room	x	x	5	x	x
Synthesis	Event Synchronization Projects	x	x	5	x	x
	Incoming Triggered Event Types per Event Synchronization Project	x	x	300	x	x
	System Integration Projects	x	x	5	x	x
	Event Types per System Integration Project	x	x	300	x	x
Group Talk	Groups	x	x	30	x	x
	User in a Group	x	x	100	x	x
Intelligent Inspection	Inspection Organizations	x	x	999	x	x
	Levels of Inspection Organizations	x	x	10	x	x
	Inspection Objects	x	x	10,000	x	x
	Inspection Points	x	x	10,000	x	x
	Inspection Points per Organization	x	x	1,000	x	x
	Inspection Plans	x	x	1,000	x	x
	Inspection Points per Inspection Plan	x	x	100	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Data Storage	Event Records	2,000,000	2,000,000	20,000,000	2,000,000	5,000,000
	Alert Records	x	x	20,000,000	x	5,000,000
	Face Recognition Records	2,000,000	2,000,000	20,000,000	2,000,000	5,000,000
	ANPR Records	2,000,000	2,000,000	20,000,000	2,000,000	5,000,000
	Metadata Records	2,000,000	2,000,000	20,000,000	2,000,000	5,000,000
	Access Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	Video Intercom Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	Historical Count Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	In Area Statistical Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	Heat Map Records	x	2,000,000	5,000,000	2,000,000	5,000,000
	Visitor Records	x	2,000,000	5,000,000	2,000,000	5,000,000
	Entrance Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	Exit Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	People Entering and Exit Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	Parking Records	x	x	20,000,000	x	x
	Forced Exit Records	x	2,000,000	20,000,000	2,000,000	5,000,000
	Inspection Records	x	x	5,000,000	x	x
	MPT Records	x	x	20,000,000	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Data Storage	Operator Logs	2,000,000	2,000,000	20,000,000	2,000,000	5,000,000
	Service Logs	2,000,000	2,000,000	20,000,000	2,000,000	5,000,000
	Independent Data Deployment					
	Event Records	x	x	30,000,000	x	x
	Face Recognition Records	x	x	30,000,000	x	x
	ANPR Records	x	x	30,000,000	x	x
	Video Metadata Records	x	x	30,000,000	x	x
Notification Center Message		1,000	1,000	1,000	1,000	1,000

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Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Single Server						
Total Devices	Devices	64 devices	512 devices	2,000 devices	1,000 devices	2,000 devices
	Auto-Registered Devices	32 devices	32 devices	1,000 devices	1,000 devices	1,000 devices
Video Devices and Channels	Video Devices and Channels	64 devices; 64 channels	256 devices; 256 channels	1,000 devices; 2,000 channels	256 devices; 256 channels	500 devices; 1,000 channels
	EAS Alarm Channels	x	x	2,000 channels	x	x
	Hikvision Protocol Accessed Devices	x	x	500 devices; 2,000 channels	x	x
	Radar Devices	x	x	20 devices	x	x
	P2P Devices	32 devices	32 devices	32 devices	32 devices	32 devices
	Add devices by ONVIF	8 devices; 8 channels	256 devices; 256 channels	1,000 devices; 2,000 channels	256 devices; 256 channels	500 devices; 1,000 channels
	Face Recognition Devices and Channels	8 devices; 8 channels	8 devices; 8 channels	100 devices; 500 channels	8 devices; 32 channels	20 devices; 100 channels
	ANPR Channels	8 channels	8 channels	500 channels	32 channels	100 channels
	Video Metadata Channels	8 channels	8 channels	500 channels	32 channels	100 channels
	MPT Devices	x	x	100 devices	x	x
	EEC Devices	x	x	64 devices	x	x
	Switches	x	x	64 devices	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Single Server						
Video Devices and Channels	MDVR/MNVR	x	x	100 devices; 1,000 channels	x	x
ACS Devices	Access Control Devices and Lift Control Devices	x	64 devices; 64 channels	500 devices; 1,000 channels	64 devices; 64 channels	200 devices; 500 channels
	Total Access Control Devices	x	64 devices; 64 doors	500 devices; 1,000 doors	64 devices; 64 doors	200 devices; 500 doors
	Access Control Devices on the DSS Platform	x	64 devices; 64 doors	500 devices; 1,000 doors	64 devices; 64 doors	200 devices; 500 doors
	Access Control Devices from Third-party Systems	x	x	500 devices; 1,000 doors	x	x
	Lift Control Devices	x	x	500 devices; 1,000 channels	x	x
VDP Devices	Video Intercom Devices	x	256 devices	2,000 devices	1,000 devices	2,000 devices
Alarm Devices	Alarm Controllers	x	16 devices; 160 zones	100 devices; 1,000 zones	16 devices; 160 zones	64 devices; 640 zones
	Emergency Phone Towers	x	x	1,000 devices; 2,000 channels	x	20 devices; 40 channels
Security Screening Devices	Security Screening Machine	x	x	20 devices	x	x
	Walk-through Metal Detector	x	x	60 devices	x	x
Parking Lot Devices	Parking Space Detectors	x	x	500 devices; 1,500 parking spaces	x	x
	Parking Space Available Displays	x	x	150 displays	x	x

Contents			DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Single Server							
Intelligent Analysis	People Counting Channels		x	16 channels	100 channels	16 channels	32channels
	Heat Map Channels		x	16 channels	100 channels	16 channels	32 channels
IP Speaker	IP Speaker (ONVIF)		x	x	1000 devices	x	x
Multi-site	Sites		x	x	100 sites	x	x
	Total Devices in Multi-site		x	x	10,000 devices; 20,000 channels	x	x
Others	POS Channels		x	x	100 channels	x	x
Media Transmission Server	Incoming Bandwidth	Total Incoming Bandwidth per Server	200 Mbps	200 Mbps	600 Mbps	350 Mbps	600 Mbps
		Incoming Video per Server	200 Mbps	200 Mbps	600 Mbps	350 Mbps	600 Mbps
		Incoming Picture per Server	50 Mbps	50 Mbps	200 Mbps	50 Mbps	100 Mbps
	Outgoing Bandwidth	Total Outgoing Bandwidth per Server	200 Mbps	200 Mbps	600 Mbps	350 Mbps	600 Mbps
		Outgoing Video per Server	200 Mbps	200 Mbps	600 Mbps	350 Mbps	600 Mbps
		Outgoing Picture per Server	50 Mbps	50 Mbps	200 Mbps	50 Mbps	100 Mbps
	Storage Bandwidth	Total Storage Bandwidth per Server	100 Mbps	100 Mbps	600 Mbps	350 Mbps	600 Mbps
		Video Storage Bandwidth per Server	100 Mbps	100 Mbps	600 Mbps	350 Mbps	600 Mbps
		Picture Storage Bandwidth per Server	50 Mbps	50 Mbps	200 Mbps	50 Mbps	100 Mbps

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Single Server						
Media Transmission Server	Prerecording Bandwidth for Alarm Recordings	50 Mbps	50 Mbps	400 Mbps	150Mbps	400Mbps
Central Storage	Central Storage Position	Local Server	Local Server	Local Server and IPSAN	Local Server and IPSAN	Local Server and IPSAN
	Maximum Capacity per Storage Server	7 Days or 2TB	2 TB	400 TB	100 TB	200 TB
Event	Storage of Events or Alarms without Pictures	60 per second	60 per second	300 per second	60 per second	240 per second
	Combined Events	20 per second	20 per second	100 per second	20 per second	100 per second
	Access Control Events	x	60 per second	300 per second	60 per second	240 per second
Multiple Servers						
Number of Sub Servers per System		x	x	10 servers	x	5 servers
Total Devices	Devices	x	x	20,000 devices	x	6,000 devices
	Auto-Registered Devices	x	x	10,000 devices	x	5,000 devices
Video Devices and Channels	Video Devices and Channels	x	x	10,000 devices; 20,000 channels	x	2,500 devices; 5,000 channels
	EAS Alarm Channels	x	x	20,000 channels	x	x
	Hikvision Protocol Accessed Devices	x	x	5,000 devices; 20,000 channels	x	x
	Radar Devices	x	x	20 devices	x	x
	P2P Devices	x	x	32 devices	x	32 devices

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Multiple Servers						
Video Devices and Channels	Add devices by ONVIF	x	x	10,000 devices; 20,000 channels	x	2,500 devices; 5,000 channels
	ANPR Channels	x	x	5,000 channels	x	500 channels
	Face Recognition Channels	x	x	1,000 devices; 5,000 channels	x	500 channels
	Video Metadata Channels	x	x	5,000 channels	x	500 channels
	MPT Devices	x	x	300 devices	x	x
	EEC Devices	x	x	64 devices	x	x
	Switches	x	x	200 devices	x	x
	MDVR/MNVR	x	x	1,000 devices; 10,000 channels	x	x
ACS Devices	Access Control Devices and Lift Control Devices	x	x	1,500 devices; 3,000 channels	x	600 devices; 1500 channels
	Total Access Control Devices	x	x	1,500 devices; 3,000 doors	x	600 devices; 1,500 doors
	Access Control Devices on the DSS Platform	x	x	1,500 devices; 3,000 doors	x	600 devices; 1,500 doors
	Access Control Devices from Third-party Systems	x	x	1,500 devices; 3,000 doors	x	x
	Lift Control Devices	x	x	1,500 devices; 3,000 channels	x	x
	Video Intercom Devices	x	x	2,000 devices	x	2,000 devices

Contents			DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Multiple Servers							
Alarm Devices	Alarm Controllers		x	x	500 devices; 5,000 zones	x	320 devices; 3200 zones
	Emergency Phone Towers		x	x	10,000 devices; 20,000 channels	x	100 devices; 200 channels
Security Screening Devices	Security Screening Machine		x	x	200 devices	x	x
	Walk-through Metal Detector		x	x	600 devices	x	x
Parking Lot Devices	Parking Space Detectors		x	x	2,000 devices; 6,000 spaces	x	x
	Parking Space Available Displays		x	x	600 displays	x	x
Intelligent Analysis	People Counting Channels		x	x	300 channels	x	160 channels
	Heat Map Channels		x	x	300 channels	x	160 channels
IP Speaker	IP Speaker (ONVIF)		×	×	10000 devices	x	x
Others	POS Channels		x	x	300 channels	x	x
Media Transmission Server	Incoming Bandwidth	Total Incoming Bandwidth	x	x	6,000 Mbps	x	3,000 Mbps
		Incoming Video Bandwidth	x	x	6,000 Mbps	x	3,000 Mbps
		Incoming Picture Bandwidth	x	x	2,000 Mbps	x	500 Mbps
	Outgoing Bandwidth	Total Outgoing Bandwidth	x	x	6,000 Mbps	x	3,000 Mbps
		Outgoing Video Bandwidth	x	x	6,000 Mbps	x	3,000 Mbps
		Outgoing Picture Bandwidth	x	x	2,000 Mbps	x	500 Mbps

Contents			DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Multiple Servers							
Media Transmission Server	Storage Bandwidth	Total Storage Bandwidth	x	x	6,000 Mbps	x	3,000 Mbps
		Video Storage Bandwidth	x	x	6,000 Mbps	x	3,000 Mbps
		Picture Storage Bandwidth	x	x	2,000 Mbps	x	500 Mbps
	Prerecording Bandwidth for Alarm Recordings		x	x	4,000 Mbps	x	2000 Mbps
Central Storage	Maximum Capacity per Storage Server		x	x	4 PB	x	1 PB
Event	Storage of Events or Alarms without Pictures		x	x	600 per second	x	480 per second
	Access Control Events		x	x	600 per second	x	480 per second

①Picture Bandwidth: Including event/alarm pictures, face pictures, and vehicle pictures

4 Function

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Access Protocol	Onvif Protocol	√	√	√	√	√
	Dahua Private Protocol	√	√	√	√	√
	Hikvision Protocol	×	×	√	×	×
	SIA(ADM-CID)	×	×	√	×	×
	SIA(DCS)	×	×	√	×	×
	Jiuzhou Protocol	×	×	√	×	×
Adding Mode	IP Address (IPV4)	√	√	√	√	√
	IP Address (IPV6)	√	√	√	√	√
	IP Segment (IPV4)	√	√	√	√	√
	Domain Name	√	√	√	√	√
	Auto-Registered	√	√	√	√	√
	P2P	√	√	√	√	√
	Discover Device	√	√	√	√	√
	Import Devices	×	√	√	√	√
Storage	Network Disk	×	×	√	√	√
	Server Disk	√	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Storage	Disk Group	×	×	√	×	√
	Device Storage Config	√	√	√	√	√
User Management	Domain User	×	×	√	×	√
	MPT User	×	×	√	×	×
	Forced Password Change at First Login	√	√	√	√	√
	Change Password Regularly	√	√	√	√	√
	Bind MAC Address	√	√	√	√	√
Record Plan	General Recording Plan	√	√	√	√	√
	Motion Detection Recording Plan	√	√	√	√	√
	Video Retrieval	×	×	√	×	√
	File Retrieval	×	×	√	×	×
Backup and Restore	Manual Backup	√	√	√	√	√
	Auto Backup	√	√	√	√	√
Event Config	Link Video	√	√	√	√	√
	Trigger Snapshot	√	√	√	√	√
	Link PTZ	√	√	√	√	√
	Link Alarm Output	√	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Event Config	Link Audio and Light	√	√	√	√	√
	Link Access Control Device	×	√	√	√	√
	Link Video Wall	×	√	√	√	√
	Link IP Speaker	×	×	√	×	×
	Link HTTP URL Command	√	√	√	√	√
	Link E-mail	√	√	√	√	√
	Alarm Scheme	√	√	√	√	√
	Notify User	√	√	√	√	√
Person and Vehicle Information	Person List	√	√	√	√	√
	Vehicle List	√	√	√	√	√
Maintenance Center	Alert Rule	×	×	√	×	×
	Video Storage Detection Config	×	×	√	×	√
Intelligent Inspection	Inspection Object	×	×	√	×	×
	Inspection Plan	×	×	√	×	×
	Object Template	×	×	√	×	×

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Synthesis	Event Sync	×	×	√	×	×
	Data Sync	×	×	√	×	×
	System Integration	×	×	√	×	×
Monitoring Center	Live View	√	√	√	√	√
	Face Recognition	√	√	√	√	√
	ANPR	√	√	√	√	√
	Video Metadata	√	√	√	√	√
	Video Wall	×	√ (NVD Only)	√	√	√
	GIS Map	×	×	√	×	√
	Raster Map	√	√	√	√	√
	MPT Group Talk	×	×	√	×	×
Event Center	Event Statistics	×	×	√	×	×
	Real-time Events	√	√	√	√	√
	Events History	√	√	√	√	√
	Alarm Controller	×	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
DeepXplore	POS Records	×	×	√	×	×
	MPT Records	×	×	√	×	×
	Access Records	×	√	√	√	√
	Search for Faces Based on Face Image (Single Device)	√	√	√	√	√
	Search for Faces Based on Face Image (Across Multiple devices)	×	×	√	×	√
	Human Body Search	√	√	√	√	√
	Search for Human Body Based on Image (Single Device-AcuPick)	√	√	√	√	√
	Search for Human Body Based on Image (Across Multiple Devices-AcuPick)	×	×	√	×	×
	Non-motorized vehicle search	√	√	√	√	√
	Vehicle Search	√	√	√	√	√
	Search for Vehicles Based on Image (Single Device-AcuPick)	√	√	√	√	√
	Search for Vehicles Based on Image (Across Multiple Devices-AcuPick)	×	×	√	×	×
	Record Trajectory	×	×	√	×	√
	Case Bank	×	×	√	×	×

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Access Management	Access Control Panel	×	√ (Lift control not supported)	√	√ (Lift control not supported)	√ (Lift control not supported)
	Access Records	×	√	√	√	√
	Zone Management	×	√	√	√	√
	Access Rule (General Verification)	×	√	√	√	√
	Access Rule (Normally Open)	×	√	√	√	√
	Access Rule (Normally Closed)	×	√	√	√	√
	Access Rule (First-person Unlock)	×	×	√	×	√
	Access Rule (Multi-person Unlock)	×	×	√	×	√
	Access Rule (Local Anti-passback)	×	√	√	√	√
	Access Rule (Global Anti-passback)	×	×	√	×	×
	Access Rule (Local Multi-door Interlock)	×	×	√	×	√
	Access Rule (Global Multi-door Interlock)	×	×	√	×	×
	Access Rule (Remote Verification)	×	×	√	×	√
	Video Intercom	×	√	√	√	√
	Visit Appointment Registration	×	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Parking Lot	Statistics Dashboard	×	×	√	×	×
	Entrance and Exit Monitoring	×	√	√	√	√
	Info Search	×	√ (No parking records)	√	√ (No parking records)	√ (No parking records)
	Visualized Parking Lot	×	×	√	×	×
	Vehicle Location Search	×	×	√	×	×
Intelligent Analysis	People Counting	×	√	√	√	√
	Heat Maps	×	√	√	√	√
	In Area No. Analysis	×	√	√	√	√
Maintenance Center	Workstation	×	×	√	×	√
	Device Status	×	×	√	×	√
	Server Status	×	×	√	×	√
	Network Status	×	×	√	×	×
	Alert	×	×	√	×	√
	Analysis Report	×	×	√	×	√
	Device Update	×	×	√	×	×
Intelligent Inspection	Point Monitoring	×	×	√	×	×
	Real-time Inspection	×	×	√	×	×

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS4004-S2	DSS7016D/DR-S2
Intelligent Inspection	Inspection History	×	×	√	×	×
	Data Analysis History	×	×	√	×	×
Logs	Operator Log	√	√	√	√	√
	Device Log	×	√	√	√	√
	System Log	√	√	√	√	√
	Extract Service Log	√	√	√	√	√

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ENABLING A SAFER SOCIETY AND SMARTER LIVING

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