



DSS V8 Products Comparison List



V8.8.0

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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	V8.8.0	DSS7116D/DR	V8.8.0
DSS Professional	V8.8.0	DSS OneBox/128	V8.8.0
DSS Ultimate	V8.8.0		

2 System Requirements

Feature	Description
OS for DSS Ultimate Server	Microsoft® Windows Server 2019 Standard (64-bit) Microsoft® Windows Server 2022 Standard (64-bit) Microsoft® Windows Server 2025 Standard (64-bit) Microsoft® Windows 10 20H2 Pro (64-bit) Microsoft® Windows 11 21H2 Pro (64-bit) Microsoft® Windows 11 24H2 Pro (64-bit)
OS for DSS Professional Server	Microsoft® Windows Server 2019 Standard (64-bit) Microsoft® Windows Server 2022 Standard (64-bit) Microsoft® Windows Server 2025 Standard (64-bit) Microsoft® Windows 10 20H2 Pro (64-bit) Microsoft® Windows 11 21H2 Pro (64-bit) Microsoft® Windows 11 24H2 Pro (64-bit)
OS for DSS Express Server	Microsoft® Windows 10 20H2 Pro (64-bit) Microsoft® Windows 11 21H2 Pro (64-bit) Microsoft® Windows 11 24H2 Pro (64-bit)
OS for PC Client	Microsoft® Windows 10 20H2 Pro (64-bit) Microsoft® Windows 11 21H2 Pro (64-bit) Microsoft® Windows 11 24H2 Pro (64-bit) Microsoft® Windows Server 2019 Standard (64-bit) Microsoft® Windows Server 2022 Standard (64-bit) Microsoft® Windows Server 2025 Standard (64-bit)
Web Browser for Web Client	Google Chrome: 119 or later Microsoft Edge: 119 or later Mozilla Firefox: 116 or later Apple Safari: 17.1 or later
OS for DSS Mobile Client	iOS 12.0 or later Android 8.0 or later
Database	MariaDB 10.11.16

3 Server Requirements

3.1 Hardware for DSS Express Server

Feature	Minimum	Recommended
CPU	Intel® Core™ i5-13600K CPU@3.50 GHz	Intel® Core™ i7-13700K CPU@3.40 GHz
Memory	8 GB	16 GB
System Disk	7200 RPM Enterprise Class HDD	7200 RPM Enterprise Class HDD
Storage Disk	7200 RPM Enterprise Class HDD	7200 RPM Enterprise Class HDD
DSS Installation Directory Space	At least 200 GB	At least 500 GB
Ethernet Port	2 Ports@1000 Mbps	4 Ports@1000 Mbps

3.2 Hardware for DSS Professional Server

Feature	Minimum	Recommended
CPU	Intel® Xeon® 6325P 3.5 GHz 4 Core Processor	2 × Intel® Xeon® Silver 4509Y 2.6 GHz 8 Core Processor
Memory	16 GB	32 GB
System Disk	7200 RPM Enterprise Class HDD	7200 RPM Enterprise Class HDD
Storage Disk	7200 RPM Enterprise Class HDD	7200 RPM Enterprise Class HDD
DSS Installation Directory Space	At least 500 GB (independent disk installation)	At least 500 GB (independent disk installation)
Ethernet Port	2 Ports@1000 Mbps	6 Ports@1000 Mbps

3 Server Requirements

3.3 Hardware for DSS Ultimate Server

Feature	Minimum	Recommended
CPU	2 × Intel® Xeon® Silver 4509Y 2.6 GHz 8 Core Processor	2 × Intel® Xeon® Silver 4509Y 2.6 GHz 8 Core Processor
Memory	32 GB	64 GB
System Disk	7200 RPM Enterprise Class HDD	Enterprise Class SSD
Storage Disk	7200 RPM Enterprise Class HDD	Enterprise Class SSD
DSS Installation Directory Space	At least 500 GB (independent disk installation)	At least 500 GB (independent disk installation)
Ethernet Port	6 Ports@1000 Mbps	10 Ports@1000 Mbps

4 System Deployment

	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Operating System	Windows	Windows	Windows	Windows	Linux	Windows
Form	Software	Software	Software	Software	All-in-One	All-in-One
Type of Deployment	Single-server	Single-server	Distribute	Distribute	Distribute	Single-server
Hot Standby	x	x	√	√	√	x
Remote Disaster Recovery	x	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	√
Plugin Deployment	x	x	√	√	x	x
MSI Installation Package for PC Client	√	√	√	√	√	x

5 Performance

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Organization, Role & User	Organizations	10 levels; 999 organizations in total	10 levels; 999 organizations in total	10 levels; 999 organizations in total	10 levels; 999 organizations in total	10 levels; 999 organizations in total	10 levels; 999 organizations per level; 6,000 organizations in total	10 levels; 999 organizations in total	10 levels; 999 organizations in total
	Role (User Permission)	20	20	20	500	500	3,000	100	20
	Users	50	50	50	2,500	2,500	10,000	200	50
	Online Users (PC, Agile App, and Responder App)	10	10	10	10	200	1,500	50	10
	Roles per User	32	32	32	32	32	32	32	32
	User Groups	100	100	100	100	100	100	100	100
	Users per User Group	50	50	50	500	500	500	200	50
	DSS OnePass Users	x	50 online users and 500 total users	50 online users and 500 total users	50 online users and 5,000 total users	500 online users and 5,000 total users	500 online users and 5,000 total users	500 online users and 5,000 total users	50 online users and 500 total users
Recording Plan	General Recording Plans	64	64	256	256	3,000	30,000	3,000	x
	Motion Detection Recording Plans	64	64	256	256	3,000	3,000	3,000	x
	Video Retrieval Plans	x	x	x	256	3,000	3,000	3,000	x
	File Retrieval Plans	x	x	x	256	3,000	3,000	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Live View and Playback	Total Public View Folders	999	999	999	999	999	999	999	999
	Total Public Views	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Total Private View Folders	999 per user	999 per user	999 per user	999 per user	999 per user	999 per user	999 per user	999 per user
	Total Private Views	1,000 per user	1,000 per user	1,000 per user	1,000 per user	1,000 per user	1,000 per user	1,000 per user	1,000 per user
	Favorites Level	10	10	10	10	10	10	10	10
	Total Favorites	999 per user	999 per user	999 per user	999 per user	999 per user	999 per user	999 per user	999 per user
	Device Channels for Total Favorites	2,000 per user	2,000 per user	2,000 per user	2,000 per user	2,000 per user	2,000 per user	2,000 per user	2,000 per user
	Tags	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user
	Locked Videos	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user	10,000 per user
	Linked Tracking Channels per Channel	x	x	x	8	8	8	8	8
	Simultaneous Video Downloads per Client	5	5	5	5	5	5	5	5
	Tours per User	20	20	20	20	20	20	20	20
Video Wall	Video Walls	x	x	32	32	32	32	32	32
	Public Video Wall Tasks	x	x	64	128	128	128	128	64
	Private Video Wall Tasks per User	x	x	64	128	128	128	128	64
	Public Video Wall Tour Tasks	x	x	64	128	128	128	128	64
	Private Video Wall Tour Tasks per User	x	x	64	128	128	128	128	64
	Touring Videos per Video Wall Window	x	x	256	256	512	512	512	128

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Event	Event Sources for Event Rules	256 event sources	64 event sources	256 event sources	256 event sources	3,000 event sources	3,000 event sources	3,000 event sources	128 event sources
	Combined Events Rules	x	100	100	100	100	100	100	100
	Combined Events	x	128	128	128	1,000	1,000	1,000	128
	Generic Event Rules	50	50	50	500	500	500	500	50
DeepXplore	Channels Searched at a Time	64	64	200	200	200	200	200	128
	Video Analysis Tasks (Local Tasks + Recording Tasks)	x	x	x	3,000	3,000	3,000	x	x
	Scheduling Analysis Tasks	x	x	x	200	200	200	x	x
Map	Hierarchies	8	8	8	8	8	8	8	8
	Size of Offline GIS Map Package	x	x	x	1 GB	1 GB	1 GB	1 GB	x
	Maximum Size of Raster Map	50 MB	50 MB	50 MB	50 MB	50 MB	50 MB	50 MB	50 MB
	Raster Map Resolution	8,100 × 8,100	8,100 × 8,100	8,100 × 8,100	8,100 × 8,100	8,100 × 8,100	8,100 × 8,100	8,100 × 8,100	8,100 × 8,100
	Raster Maps	32	32	32	32	256	256	256	32
	Resources on GIS Map	x	x	x	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)	x
	Resources per Raster Map	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)	Up to 300 (after merging)
	Static Visual Range	64	64	256	256	1,000	1,000	1,000	128

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Group Talk	Groups	x	x	x	200	200	400	x	x
	Users per Group	x	x	x	200	200	200	x	x
	Concurrent Calls	x	x	x	200	200	400	x	x
	Users Online at the Same Time	x	x	x	200	200	1,500	x	x
Person and Vehicle Managem ent	Person and Vehicle Groups	999	999	999	999	999	999	999	999
	Group Levels	10	10	10	10	10	10	10	10
	Total Persons	5,000	5,000	5,000	5,000	300,000	1,000,000	100,000	5,000
	Persons on the DSS Platform	5,000	5,000	5,000	5,000	300,000	1,000,000	100,000	5,000
	Persons from Third- party Systems	x	x	x	5,000	30,000	30,000	x	x
	Person Groups that a Person can Belong to	20	20	20	20	20	20	20	20
	Cards	x	10,000	10,000	10,000	600,000	600,000	200,000	10,000
	Faces	x	5,000	5,000	5,000	300,000	3,000,000	100,000	5,000
	Fingerprints	x	10,000	10,000	10,000	600,000	600,000	200,000	10,000
	Palm Veins	x	10,000	10,000	10,000	600,000	600,000	200,000	10,000
	Vehicles	5,000	5,000	5,000	5,000	50,000	50,000	20,000	5,000

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Face and Vehicle Arming Lists	Total Faces	5,000	5,000	5,000	5,000	300,000	1,000,000	100,000	5,000
	Total Face Arming Groups	50	50	50	50	50	100	50	50
	Face Comparison Databases (General Arming Database)	50	50	50	50	50	100	50	50
	Face Comparison Databases (Mobile Arming Database)	x	x	x	50	50	50	x	x
	Faces per General Face Comparison Database	5,000	5,000	5,000	5,000	50,000	50,000	50,000	5,000
	Faces per Mobile Face Comparison Database	x	x	x	5,000	10,000	10,000	x	x
	People in Total Face Comparison Groups (Mobile and General Arming Databases)	5,000	5,000	5,000	5,000	300,000	1,000,000	100,000	5,000
	Total Vehicle Arming Groups (Mobile and General Arming Databases)	8	8	8	50	50	100	16	8
	Total Vehicle Arming Groups (General Arming Database)	8	8	8	50	50	100	16	8
	Total Vehicle Arming Groups (Mobile Arming Databases)	x	x	x	50	50	50	x	x
	Vehicles per General Vehicle Arming Group	5,000	5,000	5,000	5,000	50,000	50,000	20,000	5,000

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Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Face and Vehicle Arming Lists	Vehicles per Mobile Vehicle Arming Group	5,000	5,000	x	5,000	10,000	10,000	x	x
	Vehicles in Total Vehicle Arming Groups	5,000	5,000	5,000	5,000	50,000	50,000	20,000	5,000
Text- defined Alarms	Total Text-defined Alarms	x	100	100	10,000	10,000	10,000	10,000	100
Access Control	Zones	x	999	999	999	999	999	999	999
	Zone Levels	x	10	10	10	10	10	10	10
	Access Rules (Doors and Lifts)	x	50	50	50	500	500	200	50
	Door Access Rules	x	50	50	50	500	500	200	50
	Lift Access Rules	x	x	x	30	300	300	200	50
	Persons for Access Rules (Doors and Lifts)	x	5,000	5,000	5,000	100,000	100,000	100,000	5,000
	Persons for Door Access Rules	x	5,000 (1 password, 2 face images, 3 fingerprints, 2 palm veins, 1 Bluetooth card, and 5 cards for each person)	5,000 (1 password, 2 face images, 3 fingerprints, 2 palm veins, 1 Bluetooth card, and 5 cards for each person)	5,000 (1 password, 2 face images, 3 fingerprints, 1 Bluetooth card, and 5 cards for each person)	100,000 (1 password, 2 face images, 3 fingerprints, 2 palm veins, 1 Bluetooth card, and 5 cards for each person)	100,000 (1 password, 2 face images, 3 fingerprints, 2 palm veins, 1 Bluetooth card, and 5 cards for each person)	100,000 (1 password, 2 face images, 3 fingerprints, 2 palm veins, 1 Bluetooth card, and 5 cards for each person)	5,000 (1 password, 2 face images, 3 fingerprints, 2 palm veins, 1 Bluetooth card, and 5 cards for each person)

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Access Control	Persons for Lift Access Rules	x	x	x	5,000	100,000	100,000	100,000	5,000
	Persons per Rule	x	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Person Groups per Rule	x	100	100	100	100	100	100	100
	Global Anti-passback Rules	x	x	x	16	16	16	16	4
	Anti-passback Groups per Global Anti-passback Rule	x	x	x	2-4	2-4	2-4	2-4	2-4
	Card Readers per Anti-passback Group for Global Anti-passback Rule (by Route)	x	x	x	64	64	64	64	32
	Card Readers per Anti-passback Group for Global Anti-passback Rule (by Area)	x	x	x	64	64	64	64	32
	Global Interlock Rules	x	x	x	16	16	16	16	4
	Door Access Points per Group for the Rule of Global Interlock within Groups	x	x	x	2-4	2-4	2-4	2-4	2-4

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Access Control	Interlock Groups for the Rule of Global Interlock between Groups	x	x	x	2	2	2	2	2
	Doors per Interlock Group for the Rule of Global Interlock between Groups	x	x	x	1–4	1–4	1–4	1–4	1–4
	Total Public Passwords	x	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	Public Passwords per Device	x	500	500	500	500	500	500	500
	Scheduled Verification Plans	x	64	64	64	64	64	64	64
Video Intercom	Call Groups (Custom)	x	20	20	100	100	100	100	20
	Rooms (Custom) per Call groups	x	256	256	5,000	5,000	5,000	2,000	16
	Rooms (Manually Added)	x	x	x	5,000	5,000	5,000	x	x
	Persons per Room	x	20	20	20	20	20	20	20
	OnePass Accounts per Room	x	20	20	20	20	20	20	20
Visitor	Appointments in Progress	x	10,000	10,000	50,000	50,000	50,000	50,000	10,000
	Visitor Permission Groups	x	50	50	50	50	50	50	50

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance									
(the parameters below perform consistently whether running on a single server or across multiple servers)									
Attendance	Total Attendance Points	x	x	x	64	1,000	1,000	x	64
	Device Attendance Points	x	x	x	64	1,000	1,000	x	64
	App Attendance Points	x	x	x	32	200	200	x	x
	Break Periods	x	x	x	16	100	100	x	16
	Attendance Periods	x	x	x	32	200	200	x	32
	Attendance Shifts	x	x	x	50	200	200	x	50
	Holiday Plans	x	x	x	100	500	500	x	100
	Attendance Calendars	x	x	x	10	50	50	x	10
	Overtime Rules	x	x	x	10	50	50	x	10
	Regular Schedules	x	x	x	100	500	500	x	100
	Temporary Schedules	x	x	x	2,000,000	5,000,000	5,000,000	x	2,000,000
	Scheduled Report Sending Rules	x	x	x	32	32	32	x	32
Intelligent Analysis	People Counting Groups	x	4	4	30	30	30	8	4
	People Counting Rules per Group	x	20	20	20	20	20	20	20
	Channels for Extracting People Counting Data at a Time	x	16	16	100	100	100	100	16

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Intelligent Analysis	Metadata Statistics Channels Searched at a Time	x	16	16	200	200	200	200	16
	Crowd Distribution Statistics Groups	x	4	4	30	30	30	8	4
	Rules per Crowd Distribution Statistics Group	x	20	20	20	20	20	20	20
	Channels for Extracting Crowd Distribution Data at a Time	x	16	16	100	100	100	16	16
	Vehicle Density Statistics Groups	x	4	4	30	30	30	8	4
	Rules per Vehicle Density Distribution Statistics Group	x	20	20	20	20	20	20	20
	Channels for Extracting Vehicle Density Data at a Time	x	16	16	100	100	100	16	16
	Hydrological Monitoring Points	x	x	x	x	100	100	x	x
Parking Lot	Parking Lot Organization Level	10	10	10	10	10	10	10	10
	Total Parking Lot Organizations	999	999	999	999	999	999	999	999
	Vehicles	x	5,000	5,000	5,000	50,000	50,000	20,000	5,000

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Parking Lot	Vehicle Groups	x	8	8	512	512	512	256	8
	Vehicle Groups per Parking Lot	x	8	8	50	50	100	16	8
	Main Parking Lots	x	1	1	4	16	16	8	1
	Sub Parking Lots per Main Parking Lot	x	x	x	16	16	16	16	x
	Total Entrance/Exit Points	x	4	4	32	128	128	64	4
	Total Entrances and Exits	x	4	4	32	128	128	64	4
	Entrances	x	4	4	32	128	128	64	4
	Exits	x	4	4	32	128	128	64	4
	Parking Space Categories (Unclassified Excluded)	x	x	x	5	5	5	x	x
	Parking Spaces per Category	x	x	x	1,000	1,000	1,000	x	x
	Total Reserved Parking Spaces	x	x	x	10,000	10,000	10,000	x	x
	Total Reserved Parking Space Groups	x	x	x	3,000	3,000	3,000	x	x
	Reserved Parking Space Groups per Parking Lot	x	x	x	3,000	3,000	3,000	x	x

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Parking Lot	Parking Spaces per Reserved Parking Space Group	x	x	x	1,000	1,000	1,000	x	x
	License Plates per Reserved Parking Space Group	x	x	x	1,000	1,000	1,000	x	x
	Parking Space Detectors per Parking Lot	x	x	x	100	500	500	x	x
	Parking Spaces per Parking Lot	x	x	x	300	1,500	1,500	x	x
	Parking Space Available Displays per Parking Lot	x	x	x	10	30	30	x	x
	Rules Displayed per Parking Space Available Display	x	x	x	6	6	6	x	x
	Total Layers	x	x	x	32	128	128	x	x
	Layers per Parking Lot	x	x	x	16	16	16	x	x
	Image Size per Layer	x	x	x	15 MB	15 MB	15 MB	x	x
	Resolution per layer	x	x	x	8,100 x 8,100	8,100 x 8,100	8,100 x 8,100	x	x
	Resources per Layer (parking spaces not included)	x	x	x	200	600	600	x	x
	Parking Spaces per Layer	x	x	x	300	1,000	1,000	x	x
	Vehicle Search Rules	x	x	x	32	32	32	x	x

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Parking Lot	Vehicle Search Point								
	Links per Vehicle	x	x	x	32	32	32	x	x
	Search Rule								
	Parking Overtime Rules	x	128	128	128	128	128	128	128
	Time Periods per Day for Each Overtime Parking Rule	x	6	6	6	6	6	6	6
Mobile Surveillance	Charging Rules		x	x	500	500	500	x	x
	Rules for Sending Scheduled Reports	x	32	32	32	32	32	32	32
	Vehicle Groups	x	x	x	999	999	999	x	x
	Vehicle Group Organization Levels	x	x	x	10	10	10	x	x
	Vehicles	x	x	x	512	5,000	5,000	x	x
	Geofences	x	x	x	100	100	100	x	x
	Coordinate Points per Geofence	x	x	x	128	128	128	x	x
	Linked Vehicles per Geofence	x	x	x	512	5,000	5,000	x	x
Command Center	Vehicles Monitored and Displayed per Client	x	x	x	512	1,000	1,000	x	x
	Favorite Vehicles per User	x	x	x	200	200	200	x	x
	Incident Sites	x	x	x	x	x	100	x	x
	Response Teams	x	x	x	x	x	200	x	x
	Devices per Response Team	x	x	x	x	x	200	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Command Center	Members per Response Team	x	x	x	x	x	200	x	x
	Patrol Areas	x	x	x	x	x	200	x	x
	Incident Types	x	x	x	x	x	20	x	x
	Evidence Tags	x	x	x	x	x	50	x	x
	Event-to-Incident Rules	x	x	x	x	x	100	x	x
	Concurrent Event-to-Incident Tasks	x	x	x	x	x	100 per second	x	x
	Tags per Evidence	x	x	x	x	x	20	x	x
Traffic Center	Intersections	x	x	x	x	x	500	x	x
	Bound Devices per Direction at a Single Intersection	x	x	x	x	x	16	x	x
	Road Sections	x	x	x	x	x	200	x	x
	Section Control Rules	x	x	x	x	x	100	x	x
	Detection Points	x	x	x	x	x	100	x	x
	Bound Devices Per Detection Point	x	x	x	x	x	16	x	x
	Driving Areas	x	x	x	x	x	100	x	x
	Bound Devices per Driving Area	x	x	x	x	x	200	x	x
	Traffic Restriction Rules	x	x	x	x	x	100	x	x

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Maintenance Center	Alert Rules	x	x	x	256	3,000	3,000	3,000	128
	SNMP Protocol Manufacturers	x	x	x	5	5	5	x	x
AR	Tag Templates	x	x	x	50	50	50	x	x
	Tags per AR Channel	x	x	x	50	50	50	x	x
	Live Video Channels Bound to a Single Tag	x	x	x	5	5	5	x	x
	Recorded Video Channels Bound to a Single Tag	x	x	x	5	5	5	x	x
	Locally Uploaded Images per Tag	x	x	x	5	5	5	x	x
	Linked Channels for per Tag	x	x	x	16	16	16	x	x
Quick Commands	Quick Commands per User	20	20	20	20	20	20	20	20
	Commands per Quick Command	20	20	20	20	20	20	20	20
IP Speakers	Broadcasting Channels	x	x	x	256	256	256	100	16
	Customized IP Speaker Groups	x	x	x	20	20	20	20	20
Notification Center Messages		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Synthesis	Event Synchronization Projects	x	x	x	5	5	5	x	x
	Incoming Triggered Event Types per Event Synchronization	x	x	x	300	300	300	x	x

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Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Synthesis	System Integration Projects	x	x	x	5	5	5	x	x
	Event Types per System Integration Project	x	x	x	300	300	300	x	x
	Total Trigger Out Event Sources	x	x	x	3,000	3,000	3,000	x	x
	SNMP Event Sources	x	x	x	3,000	3,000	3,000	x	x
	Total BACnet Event Sources (Sum of Event Sources for Each Object)	x	x	x	3,000	3,000	3,000	x	x
	Total BACnet Objects	x	x	x	3,000	3,000	3,000	x	x
	Event Sources per BACnet Object	x	x	x	3,000	3,000	3,000	x	x
	Total Modbus Event Sources	x	x	x	3,000	3,000	3,000	x	x
Retail (plug-in)	Persons	x	x	x	5,000	50,000	50,000	x	x
	Total Areas	x	x	x	100	100	100	x	x
	Total Stores	x	x	x	100	500	500	x	x
	Floors Supported by a Single Store	x	x	x	B2-F8 (10 floors)	B2-F8 (10 floors)	B2-F8 (10 floors)	x	x
	People Counting Regions Supported by All Stores	x	x	x	200	1,000	1,000	x	x

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance									
(the parameters below perform consistently whether running on a single server or across multiple servers)									
Retail (plug-in)	People Counting	x	x	x	10	10	10	x	x
	Regions Supported by a Single Store	x	x	x	32	32	32	x	x
Intelligent Inspection (plug-in)	Rules of Sending Scheduled Reports	x	x	x	999	999	999	x	x
	Inspection Organizations	x	x	x	10	10	10	x	x
	Levels of Inspection Organizations	x	x	x	1,000	1,000	1,000	x	x
	Templates of Inspection Object Type	x	x	x	2,000	10,000	10,000	x	x
	Inspection Objects	x	x	x	2,000	10,000	10,000	x	x
	Inspection Points	x	x	x	100	100	100	x	x
	Inspection Points per Inspection Object	x	x	x	1,000	1,000	1,000	x	x
	Inspection Objects per Organization	x	x	x	200	1,000	1,000	x	x
	Inspection Plans	x	x	x	1,000	1,000	1,000	x	x
	Inspection Plans per Inspection Organization	x	x	x	100	100	100	x	x
	Inspection Objects per Inspection Plan	x	x	x	100	100	100	x	x
	Inspection Points per Inspection Plan Execution Time	x	x	x	24	24	24	x	x
	Points per Inspection Plan	x	x	x					

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance									
(the parameters below perform consistently whether running on a single server or across multiple servers)									
Education (plug-in)	Total Attendance Groups	x	x	x	200	1,000	1,000	x	x
	People Supported by All Attendance Groups	x	x	x	10,000	50,000	50,000	x	x
	People Supported by a Single Attendance Group	x	x	x	2,000	2,000	2,000	x	x
	Total Classrooms	x	x	x	200	1,000	1,000	x	x
	Face Recognition Channels Linked to a Single Classroom	x	x	x	5	5	5	x	x
	Total Courses	x	x	x	1,000	5,000	5,000	x	x
	Total Course Templates	x	x	x	50	50	50	x	x
	People can be Selected per Class Scheduling	x	x	x	2,000	2,000	2,000	x	x
	People Already Scheduled with Classes per Classroom	x	x	x	2,000	10,000	10,000	x	x
	People Having Classes at the Same Time (Single Server)	x	x	x	800	4,000	4,000	x	x
	People Having Classes at the Same Time (Multi-Servers)	x	x	x	x	40,000	40,000	x	x

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Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Education (plug-in)	Total Campus Attendance Points	x	x	x	64	64	64	x	x
	Total Campus Attendance Rules	x	x	x	50	50	50	x	x
Data Storage	Total Database Records	10,000,000	10,000,000	10,000,000	20,000,000	100,000,000	100,000,000	20,000,000	10,000,000
	Event Records	2,000,000	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Face Recognition Records	2,000,000	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	ANPR Records	2,000,000	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Metadata Records	2,000,000	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Access Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Analysis Records for People Enter and Exit	x	2,000,000	2,000,000	5,000,000	5,000,000	5,000,000	5,000,000	2,000,000
	Video Intercom Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Group Talk Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Visitor Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Attendance Records	x	x	x	5,000,000	20,000,000	100,000,000	x	2,000,000
	Attendance Daily Reports	x	x	x	5,000,000	20,000,000	100,000,000	x	2,000,000
	Request Records	x	x	x	2,000,000	5,000,000	5,000,000	x	2,000,000
	Historical Count Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Data Storage	In Area Statistical Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Heat Map Records	x	2,000,000	2,000,000	5,000,000	5,000,000	5,000,000	5,000,000	2,000,000
	Hourly/Daily/Monthly Face Statistics	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Hourly/Daily/Monthly Human Body Statistics	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Hourly/Daily/Monthly Motor Vehicle Statistics	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Hourly/Daily/Monthly Non-motor Vehicle Statistics	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Vehicle Enter Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Vehicle Exit Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
Data Storage	Parking Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Vehicle Forced Exit Records	x	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Vehicle Parking Duration Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Parking Duration Records of Parking Space	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Parking Fee Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Handover Records	x	x	x	2,000,000	5,000,000	5,000,000	x	x
	POS Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Performance									
(the parameters below perform consistently whether running on a single server or across multiple servers)									
Data Storage	POS Event Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Vehicle Trip Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Vehicle Event Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Hourly Vehicle Trips	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Hourly Vehicle Events	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Maintenance Alert Records	x	x	x	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Maintenance Fault Records	x	x	x	5,000,000	5,000,000	100,000,000	5,000,000	2,000,000
	Mobile Device Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Water Level Records	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Vehicle Violation Records	x	x	x	x	x	10,000,000	x	x
	Traffic Flow Records	x	x		x	x	100,000,000	x	x
	Road Event Records	x	x	x	x	x	10,000,000	x	x
	Incident Records	x	x	x	x	x	10,000,000	x	x
	Evidence File Records	x	x	x	x	x	100,000,000	x	x
	Operator Logs	2,000,000	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000
	Plug-in Logs	x	x	x	5,000,000	20,000,000	100,000,000	x	x
	Service Logs	2,000,000	2,000,000	2,000,000	5,000,000	20,000,000	100,000,000	5,000,000	2,000,000

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Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Data Storage- Independent Data Deployment	Event Records	x	x	x	x	30,000,000	100,000,000	x	x
	Face Recognition Records	x	x	x	x	30,000,000	100,000,000	x	x
	ANPR Records	x	x	x	x	30,000,000	100,000,000	x	x
	Video Metadata Records	x	x	x	x	30,000,000	100,000,000	x	x
Data Storage- Cloud Database	Event Records	x	x	x	x	x	No limit	x	x
	Face Recognition Records	x	x	x	x	x	No limit	x	x
	ANPR Records	x	x	x	x	x	No limit	x	x
	Video Metadata Records	x	x	x	x	x	No limit	x	x
	Mobile Device Records	x	x	x	x	x	No limit	x	x
	Vehicle Violation Records	x	x	x	x	x	No limit	x	x
	Road Event Records	x	x	x	x	x	No limit	x	x
	Evidence File Records	x	x	x	x	x	No limit	x	x
Data Storage- Retail Plug- in	Accurate People Flow	x	x	x	5,000,000	5,000,000	5,000,000	x	x
	General People Flow	x	x	x	5,000,000	5,000,000	5,000,000	x	x
	Queue Analysis	x	x	x	5,000,000	5,000,000	5,000,000	x	x
	People Flow Analysis in Region	x	x	x	5,000,000	5,000,000	5,000,000	x	x

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Performance (the parameters below perform consistently whether running on a single server or across multiple servers)									
Data Storage- Retail Plug- in	Analysis of Heat in Region	x	x	x	5,000,000	5,000,000	5,000,000	x	x
	General Customer	x	x	x	5,000,000	5,000,000	5,000,000	x	x
	Accurate Customer Portrait	x	x	x	5,000,000	5,000,000	5,000,000	x	x
Data Storage- Intelligent Inspection	Inspection Records	x	x	x	5,000,000	20,000,000	20,000,000	x	x
	Inspection Point Records	x	x	x	5,000,000	20,000,000	20,000,000	x	x
Data Storage- Education Plug-in	Class Attendance Records	x	x	x	5,000,000	20,000,000	20,000,000	x	x
	School Attendance Records	x	x	x	5,000,000	20,000,000	20,000,000	x	x

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Single Server									
Total Devices	Devices	64 devices	128 devices	512 devices	512 devices	2,000 devices	15,000 devices	2,000 devices	246 devices
	Auto-registered Devices	64 devices	128 devices	512 devices	512 devices	1,000 devices	1,000 devices	1,000 devices	246 devices
Video Devices and Channels	Video Devices and Channels	64 devices; 64 channels	64 devices; 64 channels	256 devices; 256 channels	256 devices; 256 channels	1,000 devices; 2,000 channels	15,000 devices; 30,000 channels	500 devices; 1,000 channels	128 devices; 128 channels
	P2P Devices	32 devices	32 devices	32 devices	32 devices	32 devices	32 devices	32 devices	32 devices
	Devices Added by ONVIF Protocol	8 devices; 8 channels	64 devices; 64 channels	256 devices; 256 channels	256 devices; 256 channels	1,000 devices; 2,000 channels	1,000 devices; 2,000 channels	500 devices; 1,000 channels	128 devices; 128 channels
	Devices Added by Hikvision Protocol	x	x	x	256 devices; 256 channels	500 devices; 2,000 channels	500 devices; 2,000 channels	500 devices; 1,000 channels	128 devices; 128 channels
	Devices Accessed via RTSP	64 devices; 64 channels	64 devices; 64 channels	256 devices; 256 channels	256 devices; 256 channels	1,000 devices; 2,000 channels	1,000 devices; 2,000 channels	500 devices; 1,000 channels	128 devices; 128 channels
	MPT Devices	x	x	x	32 devices; 32 channels	100 devices; 100 channels	1,000 devices; 2,000 channels	x	x
	EEC Devices	x	x	x	8 devices	32 devices	1,000 devices	x	x
	MDVR/MNVR	x	x	x	32 devices; 256 channels	100 devices; 800 channels	1,000 devices; 2,000 channels	x	x
	Face Recognition Channels	8 channels	8 channels	8 channels	64 channels	500 channels	5,000 channels	100 channels	8 channels
	ANPR Channels	8 channels	8 channels (4 channels for entrance)	8 channels (4 channels for entrance)	64 channels (32 channels for entrance)	500 channels (128 channels for entrance)	5,000 channels (128 channels for entrance)	100 channels (64 channels for entrance)	8 channels (4 channels for entrance)
	Video Metadata Channels	8 channels	8 channels	8 channels	64 channels	500 channels	5,000 channels	100 channels	8 channels
	Speed Measurement Devices	x	x	x	256 devices; 256 channels	500 devices; 1,000 channels	5,000 devices; 10,000 channels	x	x
Intelligent Devices	IVS Devices	x	x	x	256 devices; 256 channels	500 devices; 1,000 channels	5,000 devices; 10,000 channels	x	x

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		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Single Server									
Intelligent Analysis	People Counting Channels	x	16 channels	16 channels	16 channels	100 channels	100 channels	32 channels	16 channels
	Heat Map Channels	x	16 channels	16 channels	16 channels	100 channels	100 channels	32 channels	16 channels
Access Control Devices	Access Control Devices and Lift Control Devices	x	16 devices; 16 channels	64 devices; 64 channels	64 devices; 64 channels	500 devices; 1,000 channels	10,000 devices; 20,000 channels	200 devices; 500 channels	68 devices; 68 channels
	Total Access Control Devices	x	16 devices; 16 doors	64 devices; 64 doors	64 devices; 64 doors	500 devices; 1,000 doors	10,000 devices; 20,000 doors	200 devices; 500 doors	64 devices; 64 doors
	Access Control Devices on the DSS Platform	x	16 devices; 16 channels	64 devices; 64 doors	64 devices; 64 doors	500 devices; 1,000 doors	10,000 devices; 20,000 doors	200 devices; 500 doors	64 devices; 64 doors
	Access Control Devices from Third-party Systems	x	x	x	64 devices; 64 doors	500 devices; 1,000 doors	500 devices; 1,000 doors	x	x
	Lift Control Devices	x	x	x	64 devices; 64 channels	500 devices; 1,000 channels	10,000 devices; 20,000 channels	100 devices; 200 channels	4 devices; 4 channels
	Video Intercom Devices	x	64 devices	256 devices	256 devices	2,000 devices	5,000 devices	2,000 devices	16 devices
	Visitor Terminals	x	10 devices	10 devices	32 devices	32 devices	32 devices	10 devices	10 devices
Alarm Devices	Alarm Controllers	x	4 devices; 40 zones	16 devices; 160 zones	16 devices; 160 zones	1,000 devices; 10,000 zones	10,000 devices; 20,000 zones	64 devices; 640 zones	8 devices; 80 zones
	Emergency Phone Towers	x	x	x	256 devices; 256 channels	1,000 devices; 2,000 channels	10,000 devices; 20,000 channels	20 devices; 40 channels	x
	EAS Alarm Channels	x	x	x	256 channels	1,000 channels	1,000 channels	x	x
Firefighting Devices	Fire Alarm Control Panels	x	x	x	16 devices; 160 fire alarm sub nodes	1,000 devices; 10,000 fire alarm sub nodes	10,000 devices; 20,000 fire alarm sub nodes	x	x

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Single Server										
Security Screening	Security Screening		x	x	x	10 devices	20 devices	20 devices	x	x
	Walk-through Metal		x	x	x	10 devices	60 devices	60 devices	x	x
Parking Lot Devices	Parking Space Detectors		x	x	x	100 devices; 300 parking	500 devices; 1,500 parking	500 devices; 1,500 parking	x	x
	Parking Space Available Displays		x	x	x	50 devices	150 devices	150 devices	x	x
POS	POS Channels		x	x	x	16 channels	100 channels	100 channels	x	x
Radars	Radar Devices		x	x	x	4 devices	20 devices	20 devices	x	x
IP Speaker	IP Speakers		x	x	x	256 devices	1,000 devices	1,000 devices	100 devices	16 devices
Network	Switches		x	x	x	64 devices	200 devices	200 devices	x	x
Multi-site	Sites		x	x	x	100 sites	100 sites	1,024 sites	x	x
	Total Devices		x	x	x	1,000 devices; 2,000 channels	10,000 devices; 20,000 channels	150,000 devices; 300,000 channels	x	x
Media Transmission Server	Incoming Bandwidth	Total Incoming Bandwidth	200 Mbps	200 Mbps	200 Mbps	350 Mbps	600 Mbps	600 Mbps	600 Mbps	200 Mbps
		Incoming Video Bandwidth	200 Mbps	200 Mbps	200 Mbps	350 Mbps	600 Mbps	600 Mbps	600 Mbps	200 Mbps
		Incoming Picture Bandwidth	50 Mbps	50 Mbps	50 Mbps	100 Mbps	200 Mbps	350 Mbps	100 Mbps	50 Mbps
	Outgoing Bandwidth	Total Outgoing Bandwidth	200 Mbps	200 Mbps	200 Mbps	350 Mbps	600 Mbps	600 Mbps	600 Mbps	200 Mbps
		Outgoing Video Bandwidth	200 Mbps	200 Mbps	200 Mbps	350 Mbps	600 Mbps	600 Mbps	600 Mbps	200 Mbps
		Outgoing Picture Bandwidth	50 Mbps	50 Mbps	50 Mbps	100 Mbps	200 Mbps	350 Mbps	100 Mbps	50 Mbps

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Single Server										
Media Transmission Server	Storage Bandwidth	Total Storage Bandwidth Video	100 Mbps	100 Mbps	100 Mbps	350 Mbps	600 Mbps	600 Mbps	600 Mbps	×
Media Transmission Server	Storage Bandwidth	Storage Bandwidth Picture	100 Mbps	100 Mbps	100 Mbps	350 Mbps	600 Mbps	600 Mbps	600 Mbps	×
		Storage Bandwidth ①	50 Mbps	50 Mbps	50 Mbps	100 Mbps	200 Mbps	350 Mbps	100 Mbps	50 Mbps
	Prerecording Bandwidth for Alarm Recordings		50 Mbps	50 Mbps	50 Mbps	150 Mbps	400 Mbps	400 Mbps	400 Mbps	×
Central Storage	Central Storage Position		Local Server	Local Server	Local Server	Local Server and IP SAN	Local Server and IP SAN, or Cloud Storage	Local Server and IP SAN, or Cloud Storage	Local Server and IP SAN	×
	Maximum Capacity per Storage Server		7 Days, up to 2 TB	2 TB	2 TB	100 TB	Local Server and IP SAN: 400 TB; Cloud Storage: 600 TB	600 TB	200 TB	×
Event	Storage of Events or Alarms without Pictures		Average: 15 per second Peak: 60 per second (lasts 1 hour)	Average: 15 per second Peak: 30 per second (lasts 1 hour)	Average: 15 per second Peak: 60 per second (lasts 1 hour)	Average: 15 per second Peak: 60 per second (lasts 1 hour)	Average: 70 per second Peak: 300 per second (lasts 1 hour)	Average: 1,000 per second Peak: 1,500 per second (lasts 1 hour)	Average: 50 per second Peak: 240 per second (lasts 1 hour)	Average: 15 per second Peak: 60 per second (lasts 1 hour)
	Access Control Events		×	Average: 15 per second Peak: 30 per second (lasts 1 hour)	Average: 15 per second Peak: 60 per second (lasts 1 hour)	Average: 15 per second Peak: 60 per second (lasts 1 hour)	Average: 70 per second Peak: 300 per second (lasts 1 hour)	Average: 70 per second Peak: 300 per second (lasts 1 hour)	Average: 50 per second Peak: 240 per second (lasts 1 hour)	Average: 15 per second Peak: 60 per second (lasts 1 hour)
	Combined Events		×	Average: 5 per second Peak: 20 per second (lasts 1 hour)	Average: 5 per second Peak: 20 per second (lasts 1 hour)	Average: 5 per second Peak: 20 per second (lasts 1 hour)	Average: 20 per second Peak: 100 per second (lasts 1 hour)	Average: 20 per second Peak: 100 per second (lasts 1 hour)	Average: 20 per second Peak: 100 per second (lasts 1 hour)	Average: 5 per second Peak: 20 per second (lasts 1 hour)
Third-party Integration	Concurrent Execution of Access Control Commands of Third-party System		×	×	×	16 per second	16 per second	16 per second	×	×
	Concurrently Pushed Events		×	×	×	50 per second	50 per second	50 per second	×	×

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Multiple Servers									
Main-sub System	Sub Servers per System	x	x	x	x	10 servers	50 servers	5 servers	x
Total Devices	Devices	x	x	x	x	20,000 devices	150,000 devices	6,000 devices	x
	Auto-Registered	x	x	x	x	10,000 devices	10,000 devices	5,000 devices	x
Devices and Channels (Multi-Servers)	Video Devices and Channels	x	x	x	x	10,000 devices; 20,000 channels	150,000 devices; 300,000 channels	2,500 devices; 5,000 channels	x
	P2P Devices	x	x	x	x	32 devices	32 devices	32 devices	x
	Devices Added by ONVIF Protocol	x	x	x	x	10,000 devices; 20,000 channels	10,000 devices; 20,000 channels	2,500 devices; 5,000 channels	x
	Devices Added by Hikvision Protocol	x	x	x	x	5,000 devices; 20,000 channels	5,000 devices; 20,000 channels	2,500 devices; 5,000 channels	x
	Devices Accessed via RTSP	x	x	x	x	10,000 devices; 20,000 channels	10,000 devices; 20,000 channels	2,500 devices; 5,000 channels	x
	MPT Devices	x	x	x	x	300 devices 300 channels	10,000 devices; 20,000 channels	x	x
	EEC Devices	x	x	x	x	32 devices	2000 devices	x	x
	MDVR/MNVR	x	x	x	x	1,000 devices; 8,000 channels	10,000 devices; 20,000 channels	x	x
	Face Recognition	x	x	x	x	5,000 channels	10,000 channels	500 channels	x
	ANPR Channels	x	x	x	x	5,000 channels (128 channels for entrance)	10,000 channels (128 channels for entrance)	500 channels (64 channels for entrance)	x
	Video Metadata	x	x	x	x	5,000 channels	10,000 channels	500 channels	x
	Speed Measurement Devices	x	x	x	x	5,000 devices; 1,000 channels	100,000 devices; 200,000 channels	x	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Multiple Servers									
Intelligent Devices (Multi-Servers)	IVS Devices	x	x	x	x	5,000 devices; 1,0000 channels	100,000 devices; 200,000 channels	x	x
Intelligent Analysis	People Counting	x	x	x	x	300 channels	300 channels	160 channels	x
	Heat Map Channels	x	x	x	x	300 channels	300 channels	160 channels	x
Access Control Devices (Multi-Servers)	Access Control Devices and Lift Control Devices	x	x	x	x	1,500 devices; 3,000 channels	10,000 devices; 20,000 channels	600 devices; 1,500 channels	x
Access Control Devices (Multi-Servers)	Total Access Control Devices	x	x	x	x	1,500 devices; 3,000 doors	10,000 devices; 20,000 doors	600 devices; 1,500 doors	x
	Access Control Devices on the DSS	x	x	x	x	1,500 devices; 3,000 doors	10,000 devices; 20,000 doors	600 devices; 1,500 doors	x
	Access Control Devices from Third-	x	x	x	x	1,500 devices; 3,000 doors	1,500 devices; 3,000 doors	x	x
	Lift Control Devices	x	x	x	x	1,500 devices; 3,000 channels	10,000 devices; 20,000 channels	300 devices; 600 channels	x
	Video Intercom	x	x	x	x	2,000 devices	10,000 devices	2,000 devices	x
	Visitor Terminals	x	x	x	x	32 devices	32 devices	10 devices	x
Alarm Devices (Multi-Servers)	Alarm Controllers	x	x	x	x	5,000 devices; 10,000 zones	10,000 devices; 20,000 zones	320 devices; 3,200 zones	x
	Emergency Phone Towers	x	x	x	x	10,000 devices; 20,000 channels	10,000 devices; 20,000 channels	100 devices; 200 channels	x
	EAS Alarm Channels	x	x	x	x	10,000 channels	10,000 channels	x	x
Firefighting Devices (Multi-Servers)	Fire Alarm Control Panels	x	x	x	x	5,000 devices; 10,000 fire alarm sub nodes	50,000 devices; 100,000 fire alarm sub nodes	x	x

Contents			DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
			/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Multiple Servers										
Security Screening	Security Screening		x	x	x	x	200 devices	200 devices	x	x
	Walk-through Metal		x	x	x	x	600 devices	600 devices	x	x
Parking Lot Devices (Multi-Servers)	Parking Space Detectors		x	x	x	x	2,000 devices; 6,000 spaces	2,000 devices; 6,000 spaces	x	x
	Parking Space		x	x	x	x	600 devices	600 devices	x	x
POS (Multi-Servers)	POS Channels		x	x	x	x	300 channels	300 channels	x	x
Radars (Multi-Servers)	Radar Devices		x	x	x	x	20 devices	20 devices	x	x
IP Speakers (Multi-Servers)	IP Speakers		x	x	x	x	10,000 devices	10,000 devices	500 devices	x
Network Devices (Multi-Servers)	Switches		x	x	x	x	500 devices	500 devices	x	x
Multi-site (Multi-Servers)	Sites		x	x	x	x	100 sites	1,024 sites	x	x
Multi-site (Multi-Servers)	Total Devices		x	x	x	x	10,000 devices; 20,000 channels	150,000 devices; 300,000 channels	x	x
Media Transmission Server (Multi-Servers)	Incoming Bandwidth	Total Incoming Bandwidth	x	x	x	x	6,000 Mbps	30,000 Mbps	3,000 Mbps	x
		Incoming Video Bandwidth	x	x	x	x	6,000 Mbps	30,000 Mbps	3,000 Mbps	x

Contents			DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
			/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Multiple Servers										
Media Transmission Server	Incoming Bandwidth	Incoming Picture Bandwidth ①	x	x	x	x	2,000 Mbps	17,500 Mbps	500 Mbps	x
	Outgoing Bandwidth	Total Outgoing Bandwidth	x	x	x	x	6,000 Mbps	30,000 Mbps	3,000 Mbps	x
		Outgoing Video Bandwidth	x	x	x	x	6,000 Mbps	30,000 Mbps	3,000 Mbps	x
		Outgoing Picture Bandwidth ①	x	x	x	x	2,000 Mbps	17,500 Mbps	500 Mbps	x
Media Transmission Server (Multi- Servers)	Storage Bandwidth	Total Storage Bandwidth	x	x	x	x	6,000 Mbps	30,000 Mbps	3,000 Mbps	x
		Video Storage Bandwidth	x	x	x	x	6,000 Mbps	30,000 Mbps	3,000 Mbps	x
		Picture Storage Bandwidth ①	x	x	x	x	2,000 Mbps	17,500 Mbps	500 Mbps	x
	Prerecording Bandwidth for Alarm Recordings		x	x	x	x	4,000 Mbps	20,000 Mbps	2000 Mbps	x
Central Storage (Multi- Servers)	Maximum Capacity per Storage Server		x	x	x	x	4 PB	30 PB	1 PB	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Express (License Version)	DSS Professional	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
		/	Minimum	Recommended	Minimum	Recommended	Recommended	/	/
Multiple Servers									
Third-party Integration (Multi- Servers)	Concurrent Access Control Commands of Third-party System	x	x	x	x	16 per second	16 per second	x	x
	Concurrently Pushed Events	x	x	x	x	50 per second	50 per second	x	x
① Picture bandwidth: Includes event or alarm pictures, face pictures, and vehicle pictures.									

6 Disk Usage for 1 Million Pieces of Data

Service Type	Description	Disk Usage for 1 Million Pieces of Data	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Logs	Operation Logs	244 MB	√	√	√	√	√	√
	System Logs	174 MB	√	√	√	√	√	√
Alarm Event	Alarm Events	584 MB	√	√	√	√	√	√
	Alarm Event Dashboard	184 MB	×	×	√	√	√	√
Maintenance Alarm	Maintenance Alarm Records	176 MB	×	×	√	√	√	√
	Maintenance Alarm Processing	72 MB	×	×	√	√	√	√
Face Recognition	Face Capture	698 MB	√	√	√	√	√	√
	Face Recognition	696 MB	√	√	√	√	√	√
	Face Attributes	1.58 GB	×	×	√	√	×	×
Video Metadata	Non-motor Vehicle Snapshot Records	718 MB	√	√	√	√	√	√
	Vehicle Snapshot Attribute Records	1.26 GB	×	×	√	√	√	√
	Human Snapshot Records	739 MB	√	√	√	√	√	√
	Human Attribute Records	1.62 GB	×	×	√	√	√	√
	Non-motor Vehicle Face Records	296 MB	√	√	√	√	√	√
Passing Vehicle Records	Vehicle Capture Records	877 MB	√	√	√	√	√	√
Access Records	Access Control Records	936 MB	×	√	√	√	√	√

Service Type	Description	Disk Usage for 1 Million Pieces of Data	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Intercom Records	Call Records	136 MB	×	√	√	√	√	√
	Device Call Records	224 MB	×	√	√	√	√	√
Attendance	Attendance Records	290 MB	×	×	√	√	×	√
	Attendance Information	495 MB	×	×	√	√	×	√
	Attendance Application (Overtime/Leave/Away/Correction)	128 MB	×	×	√	√	×	√
Visitor	Visitor Arrival Records	508 MB	×	√	√	√	√	√
Parking Space	Entrance and Exit Vehicle Snapshots	596 MB	×	√	√	√	√	√
	Vehicle Entry Records	596 MB	×	√	√	√	√	√
	Vehicle Exit Records	568 MB	×	√	√	√	√	√
	Parking Records	692 MB	×	×	√	√	×	×
	Vehicle Forced Exit Records	408 MB	×	√	√	√	√	√
	Parking Duration Records	232 MB	×	×	√	√	×	×
Parking Fee	Parking Fee Records	568 MB	×	×	√	√	×	×
	Ticket Machine Card-swiping Records	176 MB	×	×	√	√	×	×
	Handover Records	117 MB	×	×	√	√	×	×
POS Records	POS Transaction Records	1.5 GB	×	×	√	√	×	×
	POS Event Records	344 MB	×	×	√	√	×	×
People Counting	People Counting Statistics	252 MB	×	√	√	√	√	√

Service Type	Description	Disk Usage for 1 Million Pieces of Data	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Heat Map	Heat Map Data	200.6 GB	×	√	√	√	√	√
People in Area	Staying Statistics	168 MB	×	√	√	√	√	√
Metadata Statistics	Face Age and Gender Statistics	200 MB	×	√	√	√	√	√
	Human Metadata Statistics	128 MB	×	√	√	√	√	√
	Gender Statistics	124 MB	×	√	√	√	√	√
	Vehicle Metadata Statistics	128 MB	×	√	√	√	√	√
	Vehicle Type Statistics	176 MB	×	√	√	√	√	√
	Non-motor Vehicle Metadata Statistics	128 MB	×	√	√	√	√	√
	Vehicle Type Statistics	140 MB	×	√	√	√	√	√
Crowd Distribution Analysis	Crowd Distribution Statistics	124 MB	×	√	√	√	√	√
Vehicle Density Analysis	Vehicle Density Statistics	120 MB	×	√	√	√	√	√
Group Talk Chat History	Chat History	392 MB	×	×	√	√	×	×
Mobile Device Records	Device GPS Report Records	220 MB	×	×	√	√	×	×
	MPT Enforcement Records	392 MB	×	×	√	√	×	×
	File Retrieval Tasks	708 MB	×	×	√	√	×	×
Fire Alarm Control Panel Records	Fire Alarm Control Panel Event Records	176 MB	×	×	√	√	×	×
Water Level Records	Water Level Report Information	185 MB	×	×	√	√	×	×
	Water Level Statistics	124 MB	×	×	√	√	×	×

Service Type	Description	Disk Usage for 1 Million Pieces of Data	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Vehicle Trip Records	Mobile Device Events	344 MB	×	×	√	√	×	×
	Mobile Device Event Recording Tasks	380 MB	×	×	√	√	×	×
	Mobile Device Trips	148 MB	×	×	√	√	×	×
	Vehicle Event Statistics	92 MB	×	×	√	√	×	×
	Driving Statistics	96 MB	×	×	√	√	×	×
Command Center	Incident Records	2.45 GB	×	×	×	√	×	×
	Important Evidence File Records	1.21 GB	×	×	×	√	×	×
	Incident Alarm Records	0.82 GB	×	×	×	√	×	×
Traffic Center	Traffic Flow Records	0.86 GB	×	×	×	√	×	×
	Road Event Records	1.35 GB	×	×	×	√	×	×
	Vehicle Violation Records	1.17 GB	×	×	×	√	×	×

7 Function

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Client	PC Client	√	√	√	√	√	√
	Web Client	√	√	√	√	√	√
	Mobile Client	√	√	√	√	√	√
Access Protocol	ONVIF Protocol	√	√	√	√	√	√
	Dahua Private Protocol	√	√	√	√	√	√
	Hikvision Protocol	×	×	√	√	√	√
	SIA (ADM-CID)	×	×	√	√	×	×
	SIA (DCS)	×	×	√	√	×	×
	Jiuzhou Protocol①	×	×	√	√	×	×
	SNMP Protocol	×	×	√	√	×	×
	DDIP Protocol	×	√	√	√	√	√
Adding Mode	IP Address (IPV4)	√	√	√	√	√	√
	IP Address (IPV6)	√	√	√	√	√	√
	IP Segment (IPV4)	√	√	√	√	√	√
	Domain Name	√	√	√	√	√	√
	Auto-Registered	√	√	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Adding Mode	P2P	√	√	√	√	√	√
	RTSP	√	√	√	√	√	√
	Discover Device	√	√	√	√	√	√
	Import Devices	×	√	√	√	√	√
Storage	Network Disk②	×	×	√	√	√	×
	Server Disk②	√	√	√	√	√	√ (Supports image storage only)
	Disk Group②	×	×	√	√	√	×
	Cloud Storage②	×	×	√	√	×	×
	Device Storage Configuration	√	√	√	√	√	√
User Management	User Groups	√	√	√	√	√	√
	Active Directory User	×	×	√	√	√	√
	Responder User	×	×	√	√	×	×
	Forced Password Change at First Login	√	√	√	√	√	√
	Change Password Regularly	√	√	√	√	√	√
	Bind MAC Address	√	√	√	√	√	√
	Bind IP Address	√	√	√	√	√	√
	Bind IP + MAC Address	√	√	√	√	√	√
	Two-Factor Authentication	√	√	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Recording Plan	General Recording Plan	√	√	√	√	√	×
	Motion Detection Recording Plan	√	√	√	√	√	×
	Video Retrieval	×	×	√	√	√	×
	File Retrieval	×	×	√	√	×	×
Backup and Restore	Manual Backup	√	√	√	√	√	√
	Auto Backup	√	√	√	√	√	√
Event	Alarm Condition-Alarm Input	√	√	√	√	√	√
	Alarm Condition-Alarm Controller	×	√	√	√	√	√
	Alarm Condition-Access Control Channel	×	√	√	√	√	√
Event	Alarm Storm	√	√	√	√	√	√
	Link Video	√	√	√	√	√	√
	Trigger Snapshot	√	√	√	√	√	√
	Link PTZ	√	√	√	√	√	√
	Link Alarm Output	√	√	√	√	√	√
	Link Audio and Light	√	√	√	√	√	√
	Link Access Control Device	×	√	√	√	√	√
	Link Video Wall	×	√	√	√	√	√
	Link IP Speaker	×	×	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Event	Link HTTP URL Command	√	√	√	√	√	√
	Link E-mail	√	√	√	√	√	√
	Link Client Sound	√	√	√	√	√	√
	Event Transferal	×	×	√	√	×	×
	Alarm Processing Scheme	√	√	√	√	√	√
	Notification by User	√	√	√	√	√	√
	Notification by User Group	√	√	√	√	√	√
	Combined Event	×	√	√	√	√	√
	Generic Event	√	√	√	√	√	√
	Event Statistics	×	×	√	√	√	√
	Real-time Events	√	√	√	√	√	√
	Events History	√	√	√	√	√	√
	Temporary Disarm	√	√	√	√	√	√
	Scheme Control	√	√	√	√	√	√
Alarm Controller	Alarm Controller	×	√	√	√	√	√
Fire Alarm Control Panel	Fire Alarm Control Panel	×	×	√	√	×	×
Person and Vehicle Information	Person List	√	√	√	√	√	√
	Domain User Import	×	×	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Person and Vehicle Information	Vehicle List	√	√	√	√	√	√
Arming	General Face Arming	√	√	√	√	√	√
	Mobile Face Arming	×	×	√	√	×	×
	General Vehicle Arming	√	√	√	√	√	√
	Mobile Vehicle Arming	×	×	√	√	×	×
	Text-Defined Alarm	×	√	√	√	√	√
Parking Lot	Parking Lot Organization	×	√	√	√	√	√
	Main and Sub Parking Lots	×	×	√	√	√	×
	Parking Lot without Barrier	×	√	√	√	√	√
	No Entrance & Exit Parking Lot	×	√	√	√	√	√
	Open Barrier by Two-Factor Verification	×	√	√	√	√	√
	Parking Space Detector	×	×	√	√	×	×
	Parking Guidance	×	×	√	√	×	×
	Parking Space Category	×	×	√	√	×	×
	Reserved Parking Space	×	×	√	√	×	×
	Parking Spaces for Personnel	×	√	√	√	√	√
	Parking Spaces for Vehicle Groups	×	√	√	√	√	√
	Scheduled Report Sending	×	√	√	√	√	√
	Statistics Dashboard	×	×	√	√	×	×

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Parking Lot	Info Search	×	√ (No parking records)	√	√	√ (No parking records)	√ (No parking records)
	Parking Information	×	×	√	√	×	×
	Visualized Parking Lot	×	×	√	√	×	×
	Vehicle Location Search	×	×	√	√	×	×
	Parking Fee	×	×	√	√	×	×
Synthesis	Event Sync	×	×	√	√	×	×
	Data Sync	×	×	√	√	×	×
	System Integration	×	×	√	√	×	×
Monitoring Center	Live View	√	√	√	√	√	√
	Visual Tracking	×	×	√	√	√	√
	Face Recognition	√	√	√	√	√	√
	ANPR	√	√	√	√	√	√
	Video Metadata	√	√	√	√	√	√
	Video Wall	×	√ (NVD only)	√	√	√	√
	GIS Map	×	×	√	√	√	×
	Raster Map	√	√	√	√	√	√
	AR	×	×	√	√	×	×
	Panoramic Splicing	×	×	×	√	×	×

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Monitoring Center	Laser Ranging	×	×	×	√	×	×
Management	MPT Group Talk	×	×	√	√	×	×
	IP Speaker	×	×	√	√	√	√
	Quick Command	√	√	√	√	√	√
	API Debugging Tool	×	×	√	√	×	×
	Task Center	×	×	×	√	×	×
DeepXplore	Face Feature Search	√	√	√	√	√	√
	Face Search by Image (Central Intelligence Comparison)	√	√	√	√	√	√
	Face Search by Image (Device Comparison)	√	√	√	√	√	√
	Human Feature Search	√	√	√	√	√	√
	Human Search by Image (Central Intelligence Comparison with Acupick)	×	×	√	√	×	×
	Human Search by Image (Device Comparison with Acupick)	√	√	√	√	√	√
	Person Archive Search	√	√	√	√	√	√
	Motor Vehicle Feature Search	√	√	√	√	√	√
	Motor Vehicle Search by Image (Central Intelligence Comparison with Acupick)	×	×	√	√	×	×
	Motor Vehicle Search by Image (Device Comparison with Acupick)	√	√	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
DeepXplore	Non-Motor Vehicle Feature Search	√	√	√	√	√	√
	Vehicle Archive Search	√	√	√	√	√	√
	Mobile Device Records	×	×	√	√	×	×
	Mobile Device Tracks	×	×	√	√	×	×
	POS Record Search	×	×	√	√	×	×
	Card Swiping Record Search	×	√	√	√	√	√
	Track and Favorites	×	×	√	√	√	√
	Track Playback	×	×	√	√	√	√
	Recording Task Search	×	×	√	√	×	×
	Local Task Search	×	×	√	√	×	×
	WizSeek	×	√	√	√	√	√
	Scheduling Analysis	×	×	√	√	×	×
	Case Bank	×	×	√	√	×	×
Access Management	Access Control Panel	×	√ (Lift control not supported)	√	√	√	√
	Access Records	×	√	√	√	√	√
	Zone Management	×	√	√	√	√	√
	Access Rule (General Verification)	×	√	√	√	√	√
	Access Rule (Normally Open)	×	√	√	√	√	√
	Access Rule (Normally Closed)	×	√	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Access Management	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)	×	×	√	√	√	√
	Lift Access Rule (Regular Verification)	×	×	√	√	√	√
	Video Intercom	×	√	√	√	√	√
	Visit Appointment Registration	×	√	√	√	√	√
	App Attendance	×	×	√	√	×	×
	Device Attendance	×	×	√	√	×	√
Intelligent Analysis	People Counting	×	√	√	√	√	√
	Heat Maps	×	√	√	√	√	√
	In Area No. Analysis	×	√	√	√	√	√
	Metadata Statistics	×	√	√	√	√	√
	Crowd Distribution Statistics	×	√	√	√	√	√
	Vehicle Density Statistics	×	√	√	√	√	√
	Hydrological Analysis	×	×	√	√	×	×

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Mobile Surveillance	Fleet and Vehicle Management	×	×	√	√	×	×
	Geofencing	×	×	√	√	×	×
	Vehicle Event Receiving Configuration	×	×	√	√	×	×
	Driving Monitoring	×	×	√	√	×	×
	Vehicle Trip Records	×	×	√	√	×	×
	Vehicle Event Records	×	×	√	√	×	×
	Vehicle Running Statistics	×	×	√	√	×	×
Command Center	Evidence Management	×	×	×	√	×	×
	Incident Management	×	×	×	√	×	×
Traffic Center	Vehicle Violations	×	×	×	√	×	×
	Road Events	×	×	×	√	×	×
	Number of Vehicles	×	×	×	√	×	×
	Passed Vehicles	×	×	×	√	×	×
Maintenance Center	Video Storage Detection	×	×	√	√	√	√
	Workstation	×	×	√	√	√	√
	Device Status	×	×	√	√	√	√
	Channel Status	×	×	√	√	√	√
	Server Status	×	×	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS Ultimate	DSS7116D/DR	DSS OneBox
Maintenance Center	Network Status	×	×	√	√	×	×
	Alert	×	×	√	√	√	√
	Analysis Report	×	×	√	√	√	×
	Device Update	×	×	√	√	√	√
	File Transfer Status	×	×	√	√	×	×
	Responder Update	×	×	√	√	×	×
Cloud Database	Cloud Database	×	×	×	√	×	×
Logs	Operator Logs	√	√	√	√	√	√
	Device Operation Logs	√	√	√	√	√	√
	Device Error Logs	×	×	√	√	√	√
	System Logs	√	√	√	√	√	√
	Plug-in Logs	×	×	√	√	×	×
	Extract Service Logs	√	√	√	√	√	√
Plug-in	Inspection Plug-in	×	×	√	√	×	×
	Retail Plug-in	×	×	√	√	×	×
	Education Plug-in	×	×	√	√	×	×

① If DSS Professional and DSS Ultimate are deployed in cloud storage mode, they do not support devices accessed through Jiuzhou protocol.

② In cloud storage mode, local disks, network disks, and disk group configuration are not supported.

8 Web Client Differences

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	Basic Configuration	Device	Add Device	/	√	
	Basic Configuration	Device	Resource Maintenance	/	√	
	Basic Configuration	Device	Device Configuration	/	√	
	Basic Configuration	User	Role Users	Role Management	√	
	Basic Configuration	User	Role Users	User Management	√	
	Basic Configuration	User	Self-Service Users	/	√	
	Basic Configuration	Storage	Network Disk	/	√	
	Basic Configuration	Storage	Server Disk	/	√	
	Basic Configuration	Storage	Disk Group	/	√	
	Basic Configuration	Storage	Cloud Storage	/	√	
	Basic Configuration	Storage	Device Storage Configuration	/	√	
	Application Configuration	Storage Plan	Recording Plan	General Recording Plan	√	
	Application Configuration	Storage Plan	Recording Plan	Motion Detection Recording Plan	√	
	Application Configuration	Storage Plan	Recording Retrieval	Video Retrieval	√	
	Application Configuration	Storage Plan	Recording Retrieval	File Retrieval	√	
	Application Configuration	Event	Event Configuration	/	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	Application Configuration	Event	Combined Event Rule Configuration	/	√	
	Application Configuration	Event	Alarm Configuration	Alarm Storm Configuration	√	
	Application Configuration	Event	Alarm Configuration	Alarm on Video Wall	√	
	Application Configuration	Event	Alarm Configuration	Alarm Video Pre-recording	√	
	Application Configuration	Event	Generic Event Configuration	/	√	
	Application Configuration	Map	/	/	√	
	Application Configuration	Person and Vehicle Information	Person List	/	√	1. Card reading and fingerprint reading require plugin. 2. Mac system does not support plugins: Plugin detection cannot be performed, and card readers and fingerprint scanners are not supported. 3. USB camera parameter configuration is not supported.
	Application Configuration	Person and Vehicle Information	Vehicle List	/	√	
	Application Configuration	Arming List	Face Arming	/	√	
	Application Configuration	Arming List	Vehicle Arming	/	√	
	Application Configuration	Arming List	Text-Defined Alarms	/	√	
	Application Configuration	Access Control	Zone Management	/	√	
	Application Configuration	Access Control	Access Rule	All Rules	√	
	Application Configuration	Access Control	Access Rule	Permission Maintenance	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	Application Configuration	Access Control	Access Rule	Permission Verification	√	
	Application Configuration	Access Control	Basic Configuration	Public Password	√	
	Application Configuration	Access Control	Basic Configuration	Credential Security Configuration	√	
	Application Configuration	Video Intercom	Call Management	/	×	
	Application Configuration	Video Intercom	Residence Configuration	/	×	
	Application Configuration	Video Intercom	Room Configuration	/	×	
	Application Configuration	Video Intercom	Contacts Synchronization	/	×	
	Application Configuration	Video Intercom	Private Password	/	×	
	Application Configuration	Attendance	Wizard	/	√	
	Application Configuration	Attendance	Attendance Schedule	Schedule Overview	√	
	Application Configuration	Attendance	Attendance Schedule	Regular Schedule	√	
	Application Configuration	Attendance	Attendance Schedule	Temporary Schedule	√	
	Application Configuration	Attendance	Overtime Management	Overtime Request	√	
	Application Configuration	Attendance	Overtime Management	Overtime Rule	√	
	Application Configuration	Attendance	Out of Office Leave Management	Out of Office Leave Application	√	
	Application Configuration	Attendance	Out of Office Leave Management	Out of Office Leave Type Configuration	√	
	Application Configuration	Attendance	Shift Management	Break Period	√	
	Application Configuration	Attendance	Shift Management	Attendance Period	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	Application Configuration	Attendance	Shift Management	Attendance Shift	√	
	Application Configuration	Attendance	Calendar Management	Holiday Management	√	
	Application Configuration	Attendance	Calendar Management	Attendance Calendar	√	
	Application Configuration	Attendance	Calendar Management	Calendar Relationship	√	
	Application Configuration	Attendance	Attendance Point Configuration	Attendance Point	√	
	Application Configuration	Attendance	Attendance Point Configuration	Attendance Point Relationship	√	
	Application Configuration	Attendance	Attendance Parameters	/	√	
	Application Configuration	Attendance	Scheduled Report Configuration	/	√	
	Application Configuration	Visitor	Visitor Appointment Configuration	Create Appointment	√	
	Application Configuration	Visitor	Visitor Appointment Configuration	Host Invitation	√	
	Application Configuration	Visitor	Visitor Appointment Configuration	Appointment Expiration Configuration	√	
	Application Configuration	Visitor	Visitor Registration	Arrival and Registration	√	
	Application Configuration	Visitor	Visitor Registration	Leave Registration	√	
	Application Configuration	Visitor	Registration and Appointment	/	√	
	Application Configuration	Visitor	WhatsApp Message Template	/	√	
	Application Configuration	Visitor	Visitor Access Permission	/	√	
	Application Configuration	Visitor	Visitor Pass	/	√	
	Application Configuration	Visitor	Email Template	General	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	Application Configuration	Visitor	Email Template	Create Appointment	√	
	Application Configuration	Visitor	Email Template	Host Invitation	√	
	Application Configuration	Visitor	Email Template	Platform Appointment	√	
	Application Configuration	Parking Lot	Parking Lot Configuration	Parking Lot Basic Configuration	√	
	Application Configuration	Parking Lot	Parking Lot Configuration	Event Parameter Configuration	√	
	Application Configuration	Parking Lot	Parking Lot Configuration	Parking Lot Layer Configuration	√	
	Application Configuration	Parking Lot	Parking Lot Configuration	Vehicle Search Configuration	√	
	Application Configuration	Parking Lot	Parking Space Management	Parking Space Category	√	
	Application Configuration	Parking Lot	Parking Space Management	Reserved Parking Space Configuration	√	
	Application Configuration	Parking Lot	Vehicle Management	Vehicle Group	√	
	Application Configuration	Parking Lot	Vehicle Management	Available Parking Spaces	√	
	Application Configuration	Parking Lot	Payment Rule Configuration	/	√	
	Application Configuration	Parking Lot	Scheduled Report Configuration	/	√	
	Application Configuration	Intelligent Analysis	People Counting Group Configuration	/	√	
	Application Configuration	Intelligent Analysis	Scheduled Report Configuration	/	√	
	Application Configuration	Intelligent Analysis	Crowd Distribution Group Configuration	/	√	
	Application Configuration	Intelligent Analysis	Vehicle Density Group Configuration	/	√	
	Application Configuration	Mobile Surveillance	Vehicle Management	/	√	
	Application Configuration	Mobile Surveillance	Geofence	/	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	Application Configuration	Mobile Surveillance	Mobile Device Event Management	/	√	
	Application Configuration	Maintenance Center	Alert Rule Configuration	/	√	
	Application Configuration	Maintenance Center	Video Integrity Configuration	/	√	
	Application Configuration	AR	System Name Configuration	/	×	
	Application Configuration	AR	Template Configuration	/	×	
	Application Configuration	Video Application	Visual Tracking	/	×	
	Application Configuration	Schedule Analysis	/	/	√	
	Application Configuration	Hydrological Monitoring	/	/	√	
	Application Configuration	Command Center	Response Team	/	√	
	Application Configuration	Command Center	Evidence Permission	/	√	
	Application Configuration	Command Center	Evidence Tag	/	√	
	Application Configuration	Command Center	Patrol Area	/	√	
	Application Configuration	Command Center	Incident Type	/	√	
	Application Configuration	Command Center	Event to Incident	/	√	
	Application Configuration	Command Center	Incident Processing Mode	/	√	
	Application Configuration	Traffic Center	Traffic Channel	/	√	
	Application Configuration	Traffic Center	Vehicle Violation	Section Management	√	
	Application Configuration	Traffic Center	Vehicle Violation	Traffic Restriction Violation	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	Application Configuration	Traffic Center	Vehicle Violation	Violation Allowlist	√	
	Application Configuration	Traffic Center	Vehicle Violation	Ticket Template	√	
	Application Configuration	Traffic Center	Traffic Flow	Road Network Configuration	√	
	Application Configuration	Traffic Center	Traffic Flow	Road Condition Configuration	√	
	Application Configuration	Traffic Center	Traffic Flow	Traffic Flow Counting Rules	√	
	Application Configuration	Smart Inspection (plug-in)	Inspection Object	/	×	
	Application Configuration	Smart Inspection (plug-in)	Inspection Plan	/	×	
	Application Configuration	Smart Inspection (plug-in)	Object Template	/	×	
	System Configuration	System Deployment	Distributed Configuration	/	√	
	System Configuration	System Deployment	Cascade Configuration	/	√	
	System Configuration	System Deployment	Plug-in Configuration	/	√	
	System Configuration	System Deployment	Remote Disaster Recovery	/	√	
	System Configuration	License	/	/	√	
	System Configuration	System Parameters	/	/	√	
	System Configuration	Backup and Restore	/	/	√	
	System Configuration	Synthesis	Event Transferal	/	√	
	System Configuration	Synthesis	Data Synchronization	/	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Configuration	System Configuration	Synthesis	System Integration	/	√	
Others	Login	Login	/	/	√	1. For web client login, it does not support selecting server address, remembering login password and auto login. 2. Web client uses browser-based CA authentication. 3. Web client does not support reconnection after disconnection. 4. Web client does not support automatic login switching in remote disaster recovery. Manual switching to the disaster recovery center IP for login is required.
	Login	Reset Password	Email	/	√	
	Login	Reset Password	Security Question	/	√	
	Top Operation Bar	Notification Center	/	/	√	
	Top Operation Bar	Download File	/	/	×	
	Top Operation Bar	Multi-site	/	/	√	
	Top Operation Bar	Time Display	/	/	×	
	Top Operation Bar	User Information	/	/	√	Redirect link is not supported.
	Top Operation Bar	Lock Client	/	/	×	
	Overview	Overview	/	/	√	Displaying client computer information is not supported.

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Others	Management	Quick Commands	/	/	×	
	Management	IP Speaker	Audio Control	/	×	
	Management	IP Speaker	Media Database Management	/	×	
	Management	Group Talk	Group Talk	/	√	
	Management	API Debugging Tool	/	/	√	
	Management	Video Download	Download Video	/	×	
	Management	Video Download	Tagging Record	/	×	
	Management	Video Download	Locking Record	/	×	
	Management	Task Center	/	/	√	
	Management	Local Images	/	/	×	
	Management	Local Videos	/	/	×	
	Management	Local Settings	/	/	√	1. Web local settings are not subject to permission control. 2. Web local settings include fewer items.
	Management	Logs	Operation Logs	/	√	
	Management	Logs	Web Plug-in Logs	/	√	
	Management	Logs	Device Logs	/	√	
	Management	Logs	System Logs	/	√	
	Management	Logs	Extract Service Logs	/	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Others	Management	Help	/	/	√	
Application	Application	Monitoring Center	Monitoring	/	√	Basic functions are kept on the web client.
	Application	Monitoring Center	Video Wall	/	×	
	Application	Monitoring Center	Map	/	√	IP speaker broadcasting is not supported.
	Application	Monitoring Center	UVSS	UVSS Monitoring	×	
	Application	Monitoring Center	UVSS	Information Search	×	
	Application	Monitoring Center	AR	/	×	
	Application	Event Center	Real-Time Event	/	√	1. Linked recording and real-time cover are not supported. 2. Rule line overlay on the intelligent alarm images is not supported.
	Application	Event Center	Event History	/	√	1. Linked recording and real-time cover are not supported. 2. Rule line overlay on the intelligent alarm images is not supported.
	Application	Event Center	Event Statistics	/	√	
	Application	Event Center	Alarm Controller	/	√	
	Application	Event Center	Arming Control	Temporarily Disarm	√	
	Application	Event Center	Arming Control	Scheme Control	√	
	Application	Event Center	Fire Alarm Control Panel	Fire Alarm Applications	√	
	Application	Event Center	Fire Alarm Control Panel	Fire Alarm Event	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Application	Application	DeepXplore	Target Search	/	√	
	Application	DeepXplore	WizSeek	/	√	
	Application	DeepXplore	Case Bank	/	×	
	Application	DeepXplore	Video Analysis	Recording Task	√	
	Application	DeepXplore	Video Analysis	Local Task	√	
	Application	Maintenance Center	Workstation	/	√	
	Application	Maintenance Center	Resource Monitoring	Server Status	√	
	Application	Maintenance Center	Resource Monitoring	Device Status	√	
	Application	Maintenance Center	Resource Monitoring	Channel Status	√	
	Application	Maintenance Center	Resource Monitoring	Network Status	√	
	Application	Maintenance Center	Maintenance Management	Alert	√	
	Application	Maintenance Center	Maintenance Management	Analysis Report	√	
	Application	Maintenance Center	Maintenance Management	File Transfer Status	√	
	Application	Maintenance Center	Maintenance Management	Device Update	√	
	Application	Maintenance Center	Maintenance Management	Responder Update	√	
	Application	Access Management	Access Control	Access Control Panel	√	Video intercom is not supported.
	Application	Access Management	Access Control	Access Records	√	
	Application	Access Management	Video Intercom	Call Center	×	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Application	Application	Access Management	Video Intercom	Information Release	×	
	Application	Access Management	Video Intercom	Video Intercom Records	×	
	Application Center	Access Management	Attendance	Attendance Records	√	
	Application Center	Access Management	Attendance	Daily Attendance Details	√	
	Application Center	Access Management	Attendance	Individual Statistics Report	√	
	Application Center	Access Management	Attendance	Person Group Statistical Report	√	
	Application Center	Access Management	Attendance	Custom Report	√	
	Application Center	Access Management	Attendance	Attendance Rectification	√	
	Application	Access Management	Visitor	Visitor Management	√	1. Card reading and fingerprint reading require plugin. 2. Mac system does not support plugins: Plugin detection cannot be performed, and card readers and fingerprint scanners are not supported. 3. USB camera parameter configuration is not supported.
	Application	Access Management	Visitor	Visitor Records	√	1. Card reading and fingerprint reading require plugin. 2. Mac system does not support plugins: Plugin detection cannot be performed, and card readers and fingerprint scanners are not supported. 3. USB camera parameter configuration is not supported.

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Application	Application	Parking Lot	Statistics Dashboard	/	√	
	Application	Parking Lot	Entrance and Exit Monitoring	/	√	1. VTO call to open the barrier is not supported. 2. Window image stream mode is not supported.
	Application	Parking Lot	Information Search	/	√	
	Application	Parking Lot	Parking Information	/	√	
	Application	Parking Lot	Visualized Parking Lot	/	√	
	Application	Parking Lot	Parking Fee	Manual Charge	√	
	Application	Parking Lot	Parking Fee	Fee Records	√	
	Application	Parking Lot	Parking Fee	Handover Records	√	
	Application	Intelligent Analysis	People Counting	Real-time People No.	√	
	Application	Intelligent Analysis	People Counting	Historical People No.	√	
	Application	Intelligent Analysis	Heat Maps	/	×	
	Application	Intelligent Analysis	In Area No. Analysis	/	√	
	Application	Intelligent Analysis	Metadata Analysis	/	√	
	Application	Intelligent Analysis	Crowd Distribution Analysis	/	√	
	Application	Intelligent Analysis	Vehicle Density Analysis	/	√	
	Application	Intelligent Analysis	Hydrological Analysis	/	√	

First-Level Category	Second-Level Category	First-Level Menu	Second-Level Menu	Third-Level Menu	Supported by Web Client or Not	Remarks
Application	Application Center	Mobile Surveillance	Driving Monitoring	/	√	
	Application Center	Mobile Surveillance	Trip Records	Trip Search	√	
	Application Center	Mobile Surveillance	Trip Records	Event History	√	
	Application Center	Mobile Surveillance	Data Statistics	/	√	
	Application	Command Center	Command Center Watchtower	/	√	
	Application	Command Center	Incident Management	Incident Record	√	
	Application	Command Center	Incident Management	Incident Dispatch	√	
	Application	Command Center	Incident Management	Incident Archiving	√	
	Application	Command Center	Evidence	Evidence File	√	
	Application	Command Center	Evidence	Share Evidence	√	
	Application	Command Center	Evidence	Edit Task	√	
	Application	Command Center	Evidence	Evidence Analysis	√	
	Application	Command Center	Evidence	Recycle Bin	√	
	Application	Traffic Center	Traffic Center Watchtower	/	√	
	Application	Traffic Center	Road Monitoring	Passed Vehicles	√	
	Application	Traffic Center	Road Monitoring	Road Event	√	
	Application	Traffic Center	Road Monitoring	Traffic Flow	√	
	Application	Traffic Center	Vehicle Violation	Review	√	
	Application	Traffic Center	Vehicle Violation	Penalty	√	
	Application	Traffic Center	Vehicle Violation	Record	√	

9 Web Client Monitoring Center Functions

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	/	Open multiple monitor tabs	No
Monitoring Center		Search from resource tree	The resource tree is collapsed by default. Click to expand it.
Monitoring Center	Resources	Resource tree type	Displays video channels, radar channels, and the corresponding device nodes for these channels. Other resource types are not displayed.
Monitoring Center	Resources	Resource tree status	The status is displayed upon entering the monitoring center first time, and the status does not update in real time.
Monitoring Center	Resources	Resource tree-Thumbnail	No
Monitoring Center	Resources	Resource tree-Sort	Yes
Monitoring Center	Resources	Resource tree-Display type	Yes
Monitoring Center	Resources	Resource tree-Hide offline nodes	Yes
Monitoring Center	Resources	Resource tree-Tour	No
Monitoring Center	Resources	Resource tree-Add to favorites	No
Monitoring Center	Resources	Resource tree-Delete central recordings	Yes
Monitoring Center	Resources	Resource tree-Bullet + PTZ	No
Monitoring Center	Resources	Resource tree-Fisheye + PTZ	No
Monitoring Center	Resources	Resource tree-Device talk	Yes
Monitoring Center	Resources	Browser	No
Monitoring Center	Resources	Map	No

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	Resources	Resource online and offline statistics	No
Monitoring Center	Resources	Drag resources and nodes to the window	No
Monitoring Center	PTZ	/	Yes
Monitoring Center	Electronic Focus	/	Yes
Monitoring Center	Electronic Focus (external)	/	No
Monitoring Center	Network Keyboard Control	/	No
Monitoring Center	View	/	No
Monitoring Center	Favorites	/	No
Monitoring Center	Tour	/	No
Monitoring Center	Event	/	No
Monitoring Center	Top Toolbar	All AI rules overlay	No
Monitoring Center	Top Toolbar	One-click video on wall	Yes
Monitoring Center	Top Toolbar	One-click set as alarm window	No
Monitoring Center	Top Toolbar	Save view	No
Monitoring Center	Top Toolbar	Close all windows	No
Monitoring Center	Top Toolbar	Acupick	Yes
Monitoring Center	Top Toolbar	Draw rectangle on image	Yes
Monitoring Center	Top Toolbar	Full screen	Yes

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	Top Toolbar	System splits	Yes (supports 1, 4, 9, and 16 splits)
Monitoring Center	Top Toolbar	Custom split	No
Monitoring Center	Monitoring Window	Text overlay-Alarm type	No
Monitoring Center	Monitoring Window	Text overlay-Remote recording	Yes
Monitoring Center	Monitoring Window	Text overlay-Instant playback	No
Monitoring Center	Monitoring Window	Text overlay-Recording status	Yes
Monitoring Center	Monitoring Window	Text overlay-Spot temperature measurement	Yes
Monitoring Center	Monitoring Window	Image overlay-Face snapshot	No
Monitoring Center	Monitoring Window	Image overlay-Metadata	No
Monitoring Center	Monitoring Window	Image overlay-Entrance and exit	No
Monitoring Center	Monitoring Window	Image overlay-ANPR	No
Monitoring Center	Monitoring Window	Image overlay-POS information	No
Monitoring Center	Monitoring Window	Image overlay-Access control	No
Monitoring Center	Monitoring Window	Top toolbar-Encoding format	Yes
Monitoring Center	Monitoring Window	Top toolbar-Resolution	Yes
Monitoring Center	Monitoring Window	Top toolbar-Bitrate	No
Monitoring Center	Monitoring Window	Top toolbar-Instant playback	No
Monitoring Center	Monitoring Window	Top toolbar-Audio	Yes

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	Monitoring Window	Top toolbar-Talk	Yes (yes when logging in through HTTPS, and no when HTTP)
Monitoring Center	Monitoring Window	Top toolbar-Local recording	Yes
Monitoring Center	Monitoring Window	Top toolbar-Snapshot	Yes
Monitoring Center	Monitoring Window	Top toolbar-Close	Yes
Monitoring Center	Monitoring Window	Top toolbar-Visual tracking	No
Monitoring Center	Monitoring Window	Top toolbar-Forward visual tracking	No
Monitoring Center	Monitoring Window	Top toolbar-Backward visual tracking	No
Monitoring Center	Monitoring Window	Top toolbar-Third-party fisheye configuration	No
Monitoring Center	Monitoring Window	Top toolbar-PTZ control	Yes
Monitoring Center	Monitoring Window	Top toolbar-PTZ home positioning	No
Monitoring Center	Monitoring Window	Top toolbar-4G signal	No
Monitoring Center	Monitoring Window	Top toolbar-Battery level	No
Monitoring Center	Monitoring Window	Bottom toolbar-Map positioning	No
Monitoring Center	Monitoring Window	Bottom toolbar-Video metadata (people, vehicles, and non-motor vehicles)	No
Monitoring Center	Monitoring Window	Bottom toolbar-Quick tagging	No
Monitoring Center	Monitoring Window	Bottom toolbar-Soft trigger	Yes
Monitoring Center	Monitoring Window	Bottom toolbar-Switch bound channel	No
Monitoring Center	Monitoring Window	Bottom toolbar-Management (alarms)	No

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	Monitoring Window	Bottom toolbar-Temporarily disarm (alarms)	No
Monitoring Center	Monitoring Window	Bottom toolbar-Open door (access control)	No
Monitoring Center	Monitoring Window	Bottom toolbar-Close door (access control)	No
Monitoring Center	Monitoring Window	Bottom toolbar-Video intercom call	No
Monitoring Center	Monitoring Window	Bottom toolbar-Video intercom hang up	No
Monitoring Center	Monitoring Window	Bottom toolbar-Video intercom door unlock	No
Monitoring Center	Monitoring Window	Right-click menu-Select audio input	Yes
Monitoring Center	Monitoring Window	Right-click menu-Start/stop remote recording	Yes
Monitoring Center	Monitoring Window	Right-click menu-Continuous snapshot	No
Monitoring Center	Monitoring Window	Right-click menu-Detailed tag	No
Monitoring Center	Monitoring Window	Right-click menu-Stream type	Yes
Monitoring Center	Monitoring Window	Right-click menu-Play mode (real-time play priority, fluency priority, balance priority, and custom)	Yes
Monitoring Center	Monitoring Window	Right-click menu-Video adjustment	No
Monitoring Center	Monitoring Window	Right-click menu-Digital zoom	Yes
Monitoring Center	Monitoring Window	Right-click menu-Window mode	No
Monitoring Center	Monitoring Window	Right-click menu-Start/stop image overlay	No
Monitoring Center	Monitoring Window	Right-click menu-AI overlay	Yes
Monitoring Center	Monitoring Window	Right-click menu-SMB bounding box overlay	Yes
Monitoring Center	Monitoring Window	Right-click menu-Enable/disable privacy masking	Yes

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	Monitoring Window	Right-click menu-Alarm output control	Yes
Monitoring Center	Monitoring Window	Right-click menu-Audio and light control	Yes
Monitoring Center	Monitoring Window	Right-click menu-Add to favorites	No
Monitoring Center	Monitoring Window	Right-click menu-Time synchronization	Yes
Monitoring Center	Monitoring Window	Right-click menu-Set as alarm window	No
Monitoring Center	Monitoring Window	Right-click menu-Crowd density	No
Monitoring Center	Monitoring Window	Right-click menu-Vehicle density	No
Monitoring Center	Monitoring Window	Right-click menu-Fisheye	No
Monitoring Center	Monitoring Window	Right-click menu-Playback on video wall	No
Monitoring Center	Monitoring Window	Right-click menu-Adjust POS style	No
Monitoring Center	Monitoring Window	Right-click menu-Switch image stream	No
Monitoring Center	Monitoring Window	Right-click menu-Wake up 4G camera	No
Monitoring Center	Monitoring Window	Drag to switch windows	No
Monitoring Center	Monitoring Window	Wake up 4G camera	No
Monitoring Center	Thumbnail Search	/	No
Monitoring Center	Smart Motion Detection	/	No
Monitoring Center	Video Filtering	Filter video type	Yes
Monitoring Center		Filter stream type	Yes

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	Video Locking	Lock/unlock video	No
Monitoring Center		Lock records	No
Monitoring Center	Video Tag	Detailed tag	No
Monitoring Center		Tag records	No
Monitoring Center	Video Cutting	/	No
Monitoring Center	Video Download	/	No
Monitoring Center	Switch Video Source		Yes
Monitoring Center	Synchronized Playback		No
Monitoring Center	Playback Control Bar	Play/pause	Yes
Monitoring Center		Rewind/pause	Yes
Monitoring Center		Next frame	Yes
Monitoring Center		Previous frame	Yes
Monitoring Center		Play speed	Yes
Monitoring Center		Stop	Yes
Monitoring Center		Previous clip	Yes
Monitoring Center		Next clip	Yes

Function Module	Function Category	Function Details	Supported or Not
Monitoring Center	Playback Timeline	Display video timeline	Yes
Monitoring Center		Lock display	No
Monitoring Center		Tag display	No
Monitoring Center		Thumbnail	No

ENABLING A SMARTER SOCIETY AND BETTER LIVING

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