DSS V8 Products Comparison List

V8.5.0

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.

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	V8.5.0	DSS7016D/DR-S2	V8.4.0
DSS Professional	V8.5.0		

112469 da hua

2 System Deployment

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

3 Performance

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Performance					
Role & User	Roles	20	20	500	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	50 online users and 200 total users
	Roles per User	32	32	32	32
	DSS Agile VDP User	x	50 online users and 500 total users	500 online users and 5,000 total users	500 online users and 5,000 total users
	User Groups	20	20	20	-
	Users in a Single User Group	50	50	500	-
Recording Plan	General Recording Plans	64	256	3,000	3,000
	Motion Detection Recording Plans	64	256	3,000	3,000
	Video Retrieval Plans	x	x	3,000	3,000
	File Retrieval Plans	x	x	3,000	x
Event	Event Rules	256 event sources	256 event sources	3,000 event sources	3,000 event sources
	Combined Events Rules	100	100	100	100

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Event	Combined Events	128	128	1,000	1,000
	Generic Event Rules	50	50	50	-
Map	Hierarchies	8	8	8	8
	Maximum Size of Raster Map	15MB	15MB	15MB	15MB
	Number of Raster Maps	32	32	256	256
	Number of Resources on GIS Map	x	x	Up to 300 (After merging) Up to 2000 (Before merging)	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)
Person and Vehicle Management	Person and Vehicle Groups	999	999	999	999
	Group Levels	10	10	10	10
	Total Persons	5,000	5,000	300,000	100,000
	Persons on the DSS Platform	5,000	5,000	300,000	100,000
	Persons from Third-party Systems	x	x	30,000	x
	Person Groups a Person can Belong to	5	5	5	5
	Cards	x	10,000	600,000	200,000
	Faces	x	5,000	300,000	100,000

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Person and Vehicle Management	Fingerprints	x	10,000	600,000	200,000
	Vehicles	5,000	5,000	50,000	20,000
Face and Vehicle Watch Lists	Total Faces	5,000	5,000	300,000	100,000
	Face Watch Lists	50	50	50	50
	Vehicle Watch Lists	8	8	32	16
	Faces per Face Watch List	5,000	5,000	50,000	50,000
	Vehicles per Vehicle Watch List	5,000	5,000	50,000	20,000
Intelligent Analysis	People Counting Groups	x	4	30	8
	People Counting Rules	x	20	20	20
Parking Lot	Vehicles	x	5,000	50,000	20,000
	Vehicle Groups	x	8	32	16
	Vehicle Groups of a Single Parking Lot	x	8	32	-
	Main Parking Lots	x	1	16	8
	Sub-Parking Lots Under a Main Parking Lot	x	x	16	-
	Entrances	x	4	128	16
	Exits	x	4	128	16
	Total Entrances and Exits	x	4	128	16
	Entrance/Exit Points	x	4	128	16

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Parking Lot	Total Reserved Parking Spaces	x	x	10,000	x
	Total Reserved Parking Space Groups	x	x	3,000	-
	Parking Spaces in a Single Reserved Parking Space Group	x	x	1,000	-
	License Plates in a Single Reserved Parking Space Group	x	x	1,000	-
	Reserved Parking Groups of a Single Parking Lot	x	x	3,000	-
	License Plates per Reserve Parking Space	x	x	10,000	x
	Parking Space Detectors per Parking Lot	x	x	500	x
	Parking Space per Parking Lot	x	x	1,500	x
	Parking Space Available Displays per Parking Lot	x	x	30	x
	Image Size per Layer	x	x	15 MB	x
	Resolution per layer	x	x	8100 x 8100	x
	Total Layers	x	x	128	x
	Layers per Parking Lot	x	x	16	x
	Resources per Layer (parking spaces not included)	x	x	600	x
	Parking Spaces per Layer	x	x	1,000	x
	Vehicle Search Rules	x	x	32	x
	Rules of Sending Scheduled Reports	x	32	32	-
Access Control	Zones	x	256	256	256

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Access Control	Access Rules (Doors and Lifts)	x	50	500	200
	Door Access Rules	x	50	500	200
	Lift Access Rules	x	x	300	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)	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
	Number of Global Anti-passback Rules	x	x	16	x
	Number of Global Interlock Rules	x	x	16	-
	Public Password Numbers	x	1,500	1,500	1,500
Visitor	Appointments in Progress	x	10,000	50,000	10,000
Video Intercom	Rooms	x	x	5,000	x
	Persons per Room	x	x	10	x
	VDP Accounts per Room	x	x	5	x
Synthesis	Event Synchronization Projects	x	x	5	x
	Incoming Triggered Event Types per Event Synchronization Project	x	x	300	x
	System Integration Projects	x	x	5	x
	Event Types per System Integration Project	x	x	300	x
Notification Center Message		1,000	1,000	1,000	1,000

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Group Talk	Groups	x	x	30	x
	User in a Group	x	x	100	x
AR	Tag Templates	x	x	50	-
	Tags for a Single AR Channel	x	x	50	-
	Channels Linked to a Single Tag	x	x	16	-
Quick Command	Quick Commands per User	20	20	20	20
	Commands per Quick Command	20	20	20	20
Intelligent Inspection	Inspection Organizations	x	x	999	x
	Levels of Inspection Organizations	x	x	10	x
	Inspection Objects	x	x	10,000	x
	Inspection Points	x	x	10,000	x
	Inspection Points per Organization	x	x	1,000	x
	Inspection Plans	x	x	1,000	x
	Inspection Points per Inspection Plan	x	x	100	x
	Execution Time Points for a Single Inspection Plan	x	x	24	-
Retail	Persons	x	x	50,000	x
	Total Areas	x	x	100	x
	Total Stores	x	x	500	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Retail	Floors Supported by a Single Store	x	x	B2–F8 (10 floors)	x
	People Counting Regions Supported by All Stores	x	x	1,000	x
	People Counting Regions Supported by a Single Store	x	x	10	x
	Rules of Sending Scheduled Reports	x	x	32	-
Education	Total Attendance Groups	x	x	1,000	-
	People Supported by All Attendance Groups	x	x	50,000	-
	People Supported by a Single Attendance Group	x	x	2,000	-
	Total Classrooms	x	x	1,000	-
	Face Recognition Channels Linked to a Single Classroom	x	x	5	-
	Total Courses	x	x	5,000	-
	Students in a Single Classroom	x	x	10,000	-
	Students Taking Classes at the Same Time	x	x	Standalone: 4,000 Distributed: 40,000	-
Data Storage	Event Records	2,000,000	2,000,000	20,000,000	5,000,000
	Alarm Records	x	x	20,000,000	5,000,000
	Face Recognition Records	2,000,000	2,000,000	20,000,000	5,000,000
	ANPR Records	2,000,000	2,000,000	20,000,000	5,000,000
	Metadata Records	2,000,000	2,000,000	20,000,000	5,000,000
	Access Records	x	2,000,000	20,000,000	5,000,000

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Data Storage	Video Intercom Records	x	2,000,000	20,000,000	5,000,000
	Historical Count Records	x	2,000,000	20,000,000	5,000,000
	In Area Statistical Records	x	2,000,000	20,000,000	5,000,000
	Heat Map Records	x	2,000,000	5,000,000	5,000,000
	Visitor Records	x	2,000,000	5,000,000	5,000,000
	Entrance Records	x	2,000,000	20,000,000	5,000,000
	Exit Records	x	2,000,000	20,000,000	5,000,000
	People Entering and Exit Records	x	2,000,000	20,000,000	5,000,000
	Parking Records	x	x	20,000,000	x
	Forced Exit Records	x	2,000,000	20,000,000	5,000,000
	MPT Records	x	x	20,000,000	x
	POS Records	x	x	20,000,000	x
	Operator Logs	2,000,000	2,000,000	20,000,000	5,000,000
	Plug-in Logs	x	x	20,000,000	-
	Service Logs	2,000,000	2,000,000	20,000,000	5,000,000
Data Storage-Independent Data Deployment	Video Metadata Records	x	x	30,000,000	x
	Event Records	x	x	30,000,000	x
	Face Recognition Records	x	x	30,000,000	x

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Data Storage-Independent Data Deployment	ANPR Records	x	x	30,000,000	x
Data Storage-Intelligent Inspection Plug-in	Inspection Records	x	x	20,000,000	x
	Inspection Point Records	x	x	20,000,000	x
Data Storage-Retail Plug-in	Retail Accurate People Flow	x	x	5,000,000	x
	Retail General People Flow	x	x	5,000,000	x
	Retail Queue Analysis	x	x	5,000,000	-
	Retail People Flow Analysis	x	x	5,000,000	x
	Analysis of Heat in Region	x	x	5,000,000	x
	General Customer Portrait	x	x	5,000,000	x
	Accurate Customer Portrait	x	x	5,000,000	-
	Entering and Passing In Front of the Store	x	x	5,000,000	-
	Passing In Front of the Store	x	x	5,000,000	-
	People Stayed in the Store	x	x	5,000,000	-
	Exit People	x	x	5,000,000	-
Data Storage-Education Plug-in	Attendance Records	x	x	20,000,000	-
	Education Face Recognition Records	x	x	20,000,000	-

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

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Single Server					
Video Devices and Channels	RTSP Access Devices	64 devices; 64 channels	256 devices; 256 channels	1,000 devices; 2,000 channels	-
ACS Devices	Access Control Devices and Lift Control Devices	x	64 devices; 64 channels	500 devices; 1,000 channels	200 devices; 500 channels
	Total Access Control Devices	x	64 devices; 64 doors	500 devices; 1,000 doors	200 devices; 500 doors
	Access Control Devices on the DSS Platform	x	64 devices; 64 doors	500 devices; 1,000 doors	200 devices; 500 doors
	Access Control Devices from Third-party Systems	x	x	500 devices; 1,000 doors	x
	Lift Control Devices	x	x	500 devices; 1,000 channels	x
VDP Devices	Video Intercom Devices	x	256 devices	2,000 devices	2,000 devices
Alarm Devices	Alarm Controllers	x	16 devices; 160 zones	100 devices; 1,000 zones	64 devices; 320 zones
	Emergency Phone Towers	x	x	1,000 devices; 2,000 channels	20 devices; 40 channels
Security Screening Devices	Security Screening Machine	x	x	20 devices	x
	Walk-through Metal Detector	x	x	60 devices	x
Parking Lot Devices	Parking Space Detectors	x	x	500 devices; 1,500 parking spaces	x
	Parking Space Available Displays	x	x	150 displays	x
Network Devices	Switches	x	x	200 devices	x

Contents			DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Single Server						
Intelligent Analysis	People Counting Channels		x	16 channels	100 channels	32channels
	Heat Map Channels		x	16 channels	100 channels	32 channels
IP Speaker	IP Speaker (ONVIF)		x	x	1,000 devices	x
Multi-site	Sites		x	x	100 sites	x
	Total Devices in Multi-site		x	x	10,000 devices; 20,000 channels	x
Others	POS Channels		x	x	100 channels	x
Media Transmission Server	Incoming Bandwidth	Total Incoming Bandwidth per Server	200 Mbps	200 Mbps	600 Mbps	600 Mbps
		Incoming Video per Server	200 Mbps	200 Mbps	600 Mbps	600 Mbps
		Incoming Picture per Server	50 Mbps	50 Mbps	200 Mbps	100 Mbps
	Outgoing Bandwidth	Total Outgoing Bandwidth per Server	200 Mbps	200 Mbps	600 Mbps	600 Mbps
		Outgoing Video per Server	200 Mbps	200 Mbps	600 Mbps	600 Mbps
		Outgoing Picture per Server	50 Mbps	50 Mbps	200 Mbps	100 Mbps
	Storage Bandwidth	Total Storage Bandwidth per Server	100 Mbps	100 Mbps	600 Mbps	600 Mbps
		Video Storage Bandwidth per Server	100 Mbps	100 Mbps	600 Mbps	600 Mbps
		Picture Storage Bandwidth per Server	50 Mbps	50 Mbps	200 Mbps	100 Mbps

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

Contents		DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Multiple Servers					
Video Devices and Channels	Add devices by ONVIF	x	x	10,000 devices; 20,000 channels	2,500 devices; 5,000 channels
	ANPR Channels	x	x	5,000 channels	500 channels
	Face Recognition Channels	x	x	1,000 devices; 5,000 channels	100 devices; 500 channels
	Video Metadata Channels	x	x	5,000 channels	500 channels
	MPT Devices	x	x	300 devices	x
	EEC Devices	x	x	64 devices	x
	Switches	x	x	200 devices	x
	MDVR/MNVR	x	x	1,000 devices; 10,000 channels	x
	RTSP Access Devices	x	x	10,000 devices; 20,000 channels	-
ACS Devices	Access Control Devices and Lift Control Devices	x	x	1,500 devices; 3,000 channels	600 devices; 1500 channels
	Total Access Control Devices	x	x	1,500 devices; 3,000 doors	600 devices; 1,500 doors
	Access Control Devices on the DSS Platform	x	x	1,500 devices; 3,000 doors	600 devices; 1,500 doors
	Access Control Devices from Third-party Systems	x	x	1,500 devices; 3,000 doors	-
	Lift Control Devices	x	x	1,500 devices; 3,000 channels	x
VDP Devices	Video Intercom Devices	x	x	2,000 devices	2,000 devices

Contents			DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Multiple Servers						
Alarm Devices	Alarm Controllers		x	x	500 devices; 5,000 zones	320 devices; 1,600 zones
	Emergency Phone Towers		x	x	10,000 devices; 20,000 channels	100 devices; 200 channels
Security Screening Devices	Security Screening Machine		x	x	200 devices	x
	Walk-through Metal Detector		x	x	600 devices	x
Parking Lot Devices	Parking Space Detectors		x	x	2,000 devices; 6,000 spaces	x
	Parking Space Available Displays		x	x	600 displays	x
Intelligent Analysis	People Counting Channels		x	x	300 channels	160 channels
	Heat Map Channels		x	x	300 channels	160 channels
IP Speaker	IP Speaker (ONVIF)		×	×	10000 devices	x
Others	POS Channels		x	x	300 channels	x
Media Transmission Server	Incoming Bandwidth	Total Incoming Bandwidth	x	x	6,000 Mbps	3,000 Mbps
		Incoming Video Bandwidth	x	x	6,000 Mbps	3,000 Mbps
		Incoming Picture Bandwidth	x	x	2,000 Mbps	500 Mbps
	Outgoing Bandwidth	Total Outgoing Bandwidth	x	x	6,000 Mbps	3,000 Mbps
		Outgoing Video Bandwidth	x	x	6,000 Mbps	3,000 Mbps
		Outgoing Picture Bandwidth	x	x	2,000 Mbps	500 Mbps

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

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

4 Function

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	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	√	√	√	√
	RTSP	√	√	√	-
	Discover Device	√	√	√	√
	Import Devices	×	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Storage	Network Disk	×	×	√	√
	Server Disk	√	√	√	√
	Disk Group	×	×	√	√
	Device Storage Config	√	√	√	√
User Management	Domain User	×	×	√	√
	MPT User	×	×	√	×
	Forced Password Change at First Login	√	√	√	√
	Change Password Regularly	√	√	√	√
	Bind MAC Address	√	√	√	√
Recording 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	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Event Config	Link PTZ	√	√	√	√
	Link Alarm Output	√	√	√	√
	Link Audio and Light	√	√	√	√
	Link Access Control Device	×	√	√	√
	Link Video Wall	×	√	√	√
	Link IP Speaker	×	×	√	×
	Link HTTP URL Command	√	√	√	√
	Link E-mail	√	√	√	√
	Link Client Sound	√	√	√	×
	Alarm Scheme	√	√	√	√
	Notify User	√	√	√	√
	Notify Users by Group	√	√	√	-
	Combined Event	×	√	√	√
	Generic Event	√	√	√	√
Person and Vehicle Information	Person List	√	√	√	√
	Vehicle List	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Parking Lot Configuration	Main and Sub Parking Lots	×	×	√	-
	Parking Lot without Barrier	×	√	√	-
	No Entrance & Exit Parking Lot	×	√	√	-
	Parking Space Detector	×	×	√	×
	Parking Guidance	×	×	√	×
	Reserved Parking Space	×	×	√	√
	Parking Spaces for Personnel	×	√	√	√
	Parking Spaces for Vehicle Groups	×	√	√	-
	Scheduled Report Sending	×	√	√	-
Maintenance Center	Alert Rule	×	×	√	×
	Video Storage Detection Config	×	×	√	√
Synthesis	Event Sync	×	×	√	×
	Data Sync	×	×	√	×
	System Integration	×	×	√	-
Monitoring Center	Live View	√	√	√	√
	Face Recognition	√	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Monitoring Center	ANPR	√	√	√	√
	Video Metadata	√	√	√	√
	Video Wall	×	√ (NVD Only)	√	√
	GIS Map	×	×	√	√
	Raster Map	√	√	√	√
	MPT Group Talk	×	×	√	×
	AR	×	×	√	-
Event Center	Event Statistics	×	×	√	×
	Real-time Events	√	√	√	√
	Events History	√	√	√	√
	Alarm Controller	×	√	√	×
	Temporary Disarm	√	√	√	-
DeepXplore	POS Records	×	×	√	×
	MPT Records	×	×	√	×
	Access Records	×	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
DeepXplore	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	×	×	√	×
Access Management	Access Control Panel	×	√ (Lift control not supported)	√	√ (Lift control not supported)
	Access Records	×	√	√	√
	Zone Management	×	√	√	√
	Access Rule (General Verification)	×	√	√	√

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Access Management	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)	×	×	√	√
	Lift Access Rule (Regular Verification)	×	×	√	×
	Video Intercom	×	√	√	√
	Visit Appointment Registration	×	√	√	√
Parking Lot	Statistics Dashboard	×	×	√	-
	Entrance and Exit Monitoring	×	√	√	√
	Info Search	×	√ (No parking records)	√	√ (No parking records)
	Visualized Parking Lot	×	×	√	×
	Vehicle Location Search	×	×	√	×

Classification	Function	DSS Express (Free Version)	DSS Express (License Version)	DSS Professional	DSS7016D/DR-S2
Intelligent Analysis	People Counting	×	√	√	√
	Heat Maps	×	√	√	√
	In Area No. Analysis	×	√	√	√
Maintenance Center	Workstation	×	×	√	√
	Device Status	×	×	√	√
	Server Status	×	×	√	√
	Network Status	×	×	√	×
	Alert	×	×	√	√
	Analysis Report	×	×	√	√
	Device Update	×	×	√	×
Logs	Operator Log	√	√	√	√
	Device Log	×	√	√	√
	System Log	√	√	√	√
	Plug-in Log	×	×	√	-
	Extract Service Log	√	√	√	√
Plug-in	Inspection Plug-in	×	√	√	×
	Retail Plug-in	×	√	√	×
	Education Plug-in	×	√	√	-

ENABLING A SMARTER SOCIETY AND BETTER LIVING

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.
Address: No. 1399, Binxing Road, Binjiang District, Hangzhou, P. R. China | Website: www.dahuasecurity.com | Postcode: 310053
Email: dhoverseas@dhvisiontech.com | Tel: +86-571-87688888 28933188