

DSS

Digital Surveillance System



DSS Manager

Playback

Live View

Features

- DSS is used for large-scale and mission critical applications
- The central management and intuitive access clients make it easy to install, use and manage
- Distributed architecture supports unlimited sites, servers and users
- High stability and reliability: load balancing, dynamic cluster, hot standby and watchdog technology
- Remote management, monitoring, playback, download, central storage
- Multiple screens display E-map, monitoring windows, alarm alerts in different sites
- PTZ, bidirectional talk, camera settings, color adjustment and other setting
- Support DVR, video server, IP camera and other network products connection
- Application client and web client can be used for different users

Specifications

Model	DH-DSS
Device to Use	
Supported Devices	DVR, video server, IP cameras, decoders etc.
Max Register Device	Support 1000 channels
Device Management	Add, delete, reboot, configuration, bidirectional talk
Health Report	Device status, alarm info.
Central Management(DSS Server)	
User Management	2 type: administrator and operator
Device Management	Add, delete and modify the device
E-map	Add, delete and modify the map and device
Server	CMS, MTS, DMS, SS, VMS
Status	Log record, device status, user status
Live Monitoring(DSS Client)	
Video Display Split	Full screen and 1 / 4 / 9 / 13 / 16 / 25 / 36
Launches Instant Play	DVR, video server, IP camera
PTZ Control	Directions, Pan, Tilt, Zoom, Focus, Iris, Preset, Tour, Pattern
Snapshot	Supported
Local Record	Supported
Video Information	Camera title, time, video loss
Playback	
Video Source	Local PC, device itself, storage server
Search Type	Certain time, timing, motion detection, alarm, card
Digital Zoom	Supported
Snapshot	Supported
Alarm Signal Monitoring	
Alarm Type	External alarm, video loss, motion detection, camera masking, others
Play Warning Sound or Message	Supported
Camera Blank	Trigger recording, PTZ movement, tour, alarm
Set Up	A certain period of time of a day, a certain types of alarms, Automated notifications to user, Schedules actions against alarms
MAP	
Number of Maps	Map group : Unlimited, Sub-Map, Layout : 64
Supports Image	JPEG / BMP
System Requirement	
CPU	Intel Core2Duo E6750, RAM : 2GB above
Video memory	512MB
HDD	80GB above
OS	Window XP/Vista, DirectX 9.0 above
Display resolution	1024 x 768 above

PSS

Pro Surveillance System



E-map

Live View

Features

- Register up to 1000 channels connection and 36 live viewing at 1 screen, support max 144(12x12) viewing extension
- Support DVR, video server, IP camera, decoders and other network products connection.
- PTZ, bidirectional talk, camera settings, color adjustment
- Support device management, configuration, reboot and other operation
- Support decoders to realize the virtual matrix system and video wall
- Support alarm of different types: external, motion detection, video loss, camera masking.
- Support video monitoring project, layout configuration, recording plan
- Health report can provide the device status and other information
- Video search can be from the local PC, device itself and from other storage center
- Used for the central monitoring system

Specifications

Model	DH-PSS
Device to Use	
Supported Devices	DVR, video server, IP cameras, decoders etc.
Max Register Device	1000 channels
Device Management	Add, delete, reboot, configuration, bidirectional talk
Health Report	Device status, alarm info.
Live Monitoring	
Video Display Split	Full screen and 1 / 4 / 9 / 13 / 16 / 25 / 36 / (49 / 64 / 81 / 100 / 121 / 144)
Launches Instant Play	DVR, video server, IP camera
PTZ Control	Directions, Pan, Tilt, Zoom, Focus, Iris, Preset, Tour, Pattern
Snapshot	Supported
Local Record	Supported
Video Information	Camera title, time, video loss
Playback	
Video Source	Local PC, device itself, storage server
Search Type	Certain time, timing, motion detection, alarm, card
Digital Zoom	Supported
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Alarm Signal Monitoring	
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DMSS

Mobile Phone Surveillance Software



Model

DMSS for iPhone System: Support iPhone OS 3.0 or higher

DMSS for Android System: Support Android OS 2.0 or higher.

DMSS for Blackberry System: Support Blackberry OS 5.0 or higher.

DMSS for Symbian System: Support Symbian S60 3rd.

DMSS for Window Mobile System: Support Windows Mobile OS 5.0 or higher.

DMSS for Symbian System: Support Symbian S60 3rd.

DMSS for Window Mobile System: Support Windows Mobile

OS 5.0 or higher.

Features

- Multiple smart phones can be used, like iPhone, iPad, Android, Blackberry, Symbian, Windows Mobile
- Remote surveillance anytime and anywhere
- Privacy is highly protecting by authorization mechanism
- Up to 4 channel live display
- Remote control for PTZ cameras
- Connection up to 4/8/16/32 channels
- The connection information is saved automatically
- Compatible with Dahua DVR, IP cameras and Video Servers.

For more details, please check with each model

DVRs Software (free of charge)

DSS Digital Surveillance System



DSS Manager Playback Live View

- Support DVR, SVR, NVR, NVS, IPC, NVD and etc
- Max 5000 channel connection
- C/S structure network surveillance system
- Multi-level management system
- Used for large-scale and mission critical applications

PSS Pro Surveillance System



E-map Live View

- Support DVR, SVR, NVR, NVS, IPC, NVD and etc
- Max 1000 channel connection
- Max 144(12x12)video live view
- Support Multi-screen
- Used for Central monitoring system



Mac LINUX



Windows

DMSS Mobile Phone Surveillance Software



- Support iPhone, Android, Blackberry, Windows Mobile, Symbian
- Network Live view & PTZ
- Max 32 channel connection
- Support DVR, NVS, IPC

NKB (RS485-LAN)

Network Keyboard



Model

DH-NKB/DH-KBDB: Desktop keyboard with full switching and programming capabilities.

Features

- Keyboard to Control:
 - DAHUA Standalone DVR
 - DAHUA High Speed Dome
 - DAHUA Network High Speed Dome
 - Central Management Platform
 - Network Video Server
- RS232, RS485 & Network Connections
- Three Dimensional Joystick Control of PTZ Functions
- Preset Position, Auto Scan, Auto Pan, Auto Tour & Pattern Control
- Auxiliary Functions
- On-Screen Menu & User Operation Procedure Tips

Specifications

Model	DH-NKB	
General		
Device to Use	Electromechanical	
Keyboard Keypanel	3-axis, vector-solving, with twisting, return to-center head	
Joystick	RJ-45, RS232, RS485	
Keyboard Connector	Direct Mode, Network Mode	
Keyboard Communication	Interface: RS232/RS485	
Direct Mode	DVR Protocol: DH1/DH2 Dome Protocol: DH-SD/PELCO-D/PELCO-P/PELCO-D1/PELCO-P1	
Network Mode	Interface: RJ45 DVR/Network Dome: IP Address/Port/Protocol	
Display	LCD, 84mm x 31mm	
Environmental		
Power Supply	Power adapter, input 100V~240V 50Hz / 60Hz, output DC12V/1000mA	
Power Consumption	5W	
Working Temperature	-10~+55 C	
Working Humidity	10%~90%	
Atmosphere Pressure	86kpa~106kpa	
Dimension	320mmx190mmx50mm (WxDxH) (height: 100mm including joystick)	
Weight	2.5KG	