

General Surveillance Management Centre



Introduction

DH-DSS7016-D is our first embedded general surveillance management center integrating the software and hardware together. It adopts the self-development hardware platform and installs shining new DSS3.0 software. It fully enhances the system performance and has user-friendly GUI. It is easy to install, operate.

Features

- Embedded device, 7*24 stable operation
- High-performance stream media transfer and storage capability
- Dual-device hot backup and load balance
- Support tier and cascade deployment
- Support local storage and IP-SAN storage
- Support GIS map(Baidu, SuperMap)
- Support ONVIF, GB/T28181standard protocol gateway connection
- Support intelligent device connection such as IVS-B/PC
- Support platform SDK
- Front panel can displays system service status

Performance

- Max support 2000 channels (max. support 500 input devices)
- Support 10000 accounts management and 1000 online users
- 1800M transfer capability (4Ethernet ports binding mode)
- Support 700M local storage capability
- Support 20 distributes server and 5-level cascade
- E-map max displays 200-channel on one screen
- Process 1000-channel alarm per second.

Specifications

Model	DH-DSS7016-D
System	
Main Processor	Intel Core i5 Processor
Operating System	Embedded Linux
Motherboard	Embedded Board(support 7*24 operation)
Memory	4GB DDR3(up to 8GB)
Case	Hot-dipped galvanized sheet steel (1.2mm thickened),High-precise aluminum alloy slide, Patented pull-out rack design.
Local System Setting	System time setting, Platform service operation parameters configuration
Display Port	
LCD	Display system information and status. Include: system time, the system hardware information, platform service running state, etc
VGA	One VGA port (The same display with LCD)
Data Management	
Hard Disk	One system disk and 15 disks local storage (max support 4T HDD)
Raid mode	Single,Raid0, Raid1, Raid5(Support global HDD Hot-standby)
Ethernet Port	
Ethernet Port	4*1000Mbps Ethernet port
Features	Four Ethernet ports bound load balancing or independent Ethernet port interfaces
Data Interface	

USB	4 USB2.0 port
Serial Ports	1 RS232 COM
eSATA	1 eSATA port
Others	
HDD Hibernation	Main thoroughfare through the backplane
Hot Spare	Supports global and multi-block spare
Fault Alarm	Support for E-mail, beep, SDK, etc. For fault alarm
Power Supply	100V~240V,47~63Hz, Hot-swappable
Power	10W~200W(With HDD)
Work Temperature	0℃~50℃
Work Humidity	5%~90%(non-condensation)
Dimension	526mm*485mm*135mm
Secondary Development	Provide SDK secondary development package

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*Design and specifications are subject to change without notice.

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