

General Surveillance Management Centre



Introduction

DSS7016D is our first embedded general surveillance management centre 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, 30*24 stable operation
- High-performance stream media transfer and storage capability
- Support tier and cascade deployment
- Support local storage and IP-SAN storage
- Support GIS map(Google, RasterMap)
- Support ONVIF, GB/T28181 standard protocol gateway connection
- Support platform SDK
- Front panel can displays system service status

Performance

- Max support 2000 channels(Max support 500 input devices)
- Support 10000 accountsmanagementand 1000 online users
- Support 700M transfer capability
- 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	DSS7016D	DSS7016D-R
System		
Main Processor	Intel Core Processor	
Operating System	Embedded Linux	
Motherboard	Embedded Board(support 7*24 operation)	
Memory	8GB DDR3	
Case	Hot-dipped galvanized sheet steel (1.2mm thickened),High-precise aluminum alloy slide, Patented pull-out rack design.	
LocalSystem Setting	System time setting, Platform service operation parameters configuration	
Power Supply	Single Power Supply	Redundant power supply
Display Port		
LCD	Display system information and status. Include: system time, the system hardware information, platform service running state, etc	
Data Management		
Hard Disk	One system disk and 15 disks local storage (max support 4T HDD)	
Raid mode	Single,Raid0, Raid1, Raid5	
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
Others	
HDD Hibernation	Main thoroughfare through the backplane
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

Dahua Technology Co., Ltd.

1187BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email:overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

© 2013 Dahua Technology Co., Ltd.