

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, 7*24 stable operation
- High-performance stream media transfer and storage capability
- Support distribute and cascade deployment
- Support hot standby
- Support local storage and IP-SAN storage
- Support GIS map(Google, RasterMap)
- Support ONVIF standard protocol connection
- Support platform SDK
- Front panel can displays system service status
- Support POS function
- Support People counting statistic
- Support VDP, through SIP Server

Performance

- Support 2000 channels(Support 500 input devices)
- Support 100 ONVIF Devices
- Support 2000 devices to auto-Register
- Support unlimited accounts management and 8000 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.
- DSS Client support 4K signal decoding

Specifications

Model	DSS7016D	DSS7016DR
System		
Main Processor	Intel Core I5 64 bits , 4 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, Raid6, Raid10	
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)	

DSS7016D



Weight	20Kg
Dimension	526mm*485mm*135mm

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*Design and specifications are subject to change without notice.

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