

Building Surveillance Management Centre



Introduction

DSS4004-H is our lightweight embedded general surveillance management center that integrates software and hardware together. It adopts the advanced Intel Baytrail hardware platform and installs shining new DSS3.0-H software. It fully enhances the system performance and has user-friendly GUI. It is easy to install and operate.

Features

- Embedded device, 30*24 stable operation
- High-performance stream media transfer and storage capability
- Integrate visualized map, video surveillance, alarm, access control, video intercom, parking lot system
- Support real time video and playback
- Support local storage and IP-SAN storage
- Support ONVIF standard protocol and gateway connection
- Support platform SDK

Performance

- Max support 200 IP devices and 1000 channels
- Support 100 parking detectors, 600 parking spaces, 10 entrance & exit ANPR cameras, 50 barrier controllers
- Support 100 access controllers
- Support 30 alarm panels
- Support 10000 accounts management and 5000 online users
- Support 300M transfer capability
- Support 100M local storage capability

Specifications

Model	DSS4004-H
System	
Main Processor	64bit 4 Core Processor
Operating System	Embedded Linux
Motherboard	Embedded Board(support 7*24 operation)
Memory	4GB DDR3
Case	1.0mm SGCC steel plate
Local System Setting	Network configuration
Display Port	
HDMI	2 HDMI, 1 for network config, 1 spare port
VGA	1 VGA for network config
Data Management	
Hard Disk	2 SATA0, SATA1 standard 3.5 inch HDD or 2.5 inch HDD
Raid mode	Single, Raid0, Raid1, Raid5
Installation	Built-in 1 1T corporate HDD
Ethernet Port	
Ethernet Port	4 1000Mbps Ethernet ports
Features	Four Ethernet ports bound load balancing or independent Ethernet port interfaces
Data Interface	

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USB	4 USB2.0 ports
Serial Ports	1 RS232 COM, 1 RS485, 1 eSATA
Others	
Power Supply	100V~240V,47~63Hz, Hot-swappable
Power	35W~50W (With HDD)
Work Temperature	0°C~50°C
Work Humidity	5%~90%(non-condensation)
Dimension	440mm * 398.7mm * 43.65mm
Secondary Development	Provide SDK secondary development package

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*Design and specifications are subject to change without notice.

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