

#### Traffic Surveillance Management Centre

Integrated design, lower combined cost

Lower production cost, great advantage. DSS4004 = manager server+ stream media+ platform software+ OS.

All In One/Integrated design, enable function according to need, flexible combination, wide application scope.

Simple deployment, one-key upgrade

UPnP, for deployment, take apart chassis, plug device to power, set IP, then you can use it. You do not need to debug the system and software, saving time.

One-key upgrade under network connection. Seamless upgrade, store original data without loss. No

need of transportation for maintenance.

Safe and stable, highly reliable

Linux OS, anti-virus and anti-Trojan.

As a professional device of surveillance, it passed outage test of 1000 times.

Highly open, good compatibility

Open platform SDK, support partner to develop its business and application.

High expansibility, grouped application, easy expansion

Flexible grouping, easy expansion, via "distributed stack" and "cascading" application, it can increase platform

capacity linearly. It is also a strong support to project future expansion.

Platform abundant application, high starting point of creation

Brand new user experience, each application is developed through temper.

Abundant application, close to actual scene and demand, customized development.

High starting point of creation, reserved future expansion and more possibilities.

Firm perform, highly economic

Support single input of 300Mbps, forwarding of 300Mbps, and storage of 100Mbps





Max support 500-ch input / 200-device input for surveillance camera

 Max support 50-device input for LPR camera Support platform SDK

### Specification

Model		DH-DSS4004-T			
System	Main Processor	64 bit 4 core CPU			
	OS	Embedded LINUX os			
	Power	Hot swap			
	Fan	Low noise fan cooling, support 7x24 work 4GB server 1.0mm SGCC steel plate			
	Memory				
	Chassis				
	Local System	Network config			
	Config				
Display Port	HDMI	2 HDMI, 1 as network config, 1 as spare.			
	VGA	1 VGA, as network config.			
Data	HDD	2 SATA0, SATA1 standard 3.5 inch hard disk or 4 2.5SATA0,			
Management		SATA1 2.5 inch hard disk, standard combined with 1 1T hard			
		disk.			
	HDD	Built-in 1 1T corporate hard disk.			
	Installation				
Port	Network Port	4 100/1000Mbps Ethernet ports			
	RS232	Reserved			
	RS485	Reserved(reusable with alarm port)			
	USB Port	Front: 2 3.0, rear 2 2.0, motherboard loads 1 USB2.0			
Other	Power	100V~240V,47~63Hz			
	Consumption	35W~50W (with HDD)			
	Working	0℃~50℃			
	Environment				
	Temperature				
Working		5%~90% (non-condensation)			
	Environment				
	Humidity				
	Storage	-20℃~ + 70℃			
	Environment				
	Temperature				
Storage		5%~90% (non-condensation)			
	Environment				
	Humidity				
	Working	-60m~3000m			
	Altitude				





Dimensions	440 (W) *43.65 (H) *398.7mm
Weight(without	4.5Kg
package)	
Installation	Standard 19 inch rack installation
Method	
Secondary	Provided platform SDK
Development	

#### Function:

hannel 1 15-11-04 18:08:48:480 Wedt ro1 WSS1555	anel	_	_	_		
			HSS 1555			
Time :	2015-11-04 18:08:48	Address:	Channel 1	Plate No. :	MSS1555	
					4.4.17.00.00	
Plate Color:	Blue	Vehicle Color:	Ыаск	Speed:	14 Km/h	

(1) Manage the ANPR camera form remote, show car plate and color/speed information







Start Tin Plate	ne : 2015-11-1	11 18:08:39		End Time :		Snapshot Location:			
Vehicle Ty Vehicle Co	pe: All	_	▼ ▼ (	Plate Color: All	v	Vehicle Owner:	-		
EList IIC	iart <b>III</b> Statis	stic							Export A
Plate Picture	Plate No	Plate Color	Vehicle Ty	Vehicle Co	Snapshot Location	Snapshot Time	Vehicle O	Operation	Picture Associate
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:30:36	Unregister		
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:30:10	Unregister		
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:30:07	Unregister	-	
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:30:04	Unregister		
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:30:02	Unregister		
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:29:58	Unregister	<b>8</b> 4	
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:29:56	Unregister		
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:29:30	Unregister		Plate No:
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:29:27	Unregister		Plate Color:
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:29:24	Unregister		Vehicle Color:
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:29:22	Unregister	84	Snapshot Location:
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:29:18	Unregister		Snapshot Time:
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:28:50	Unregister		Province of Vehicle Plate:
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:28:46	Unregister		
	Unrecogniz	Blue	Small Vehi	Black	Channel 1	2015-11-23 08:28:44	Unregister	84	

(2) Manage the enforcement system by the way that search the picture and plate of violation vehicle.

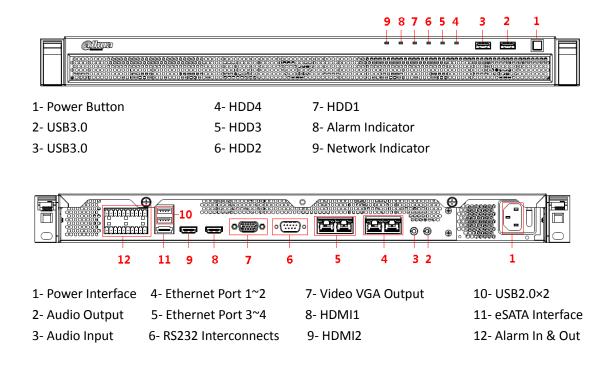
DSS Digital Surveillance System	Homepage BlockCar Alarm ANPR Search Vehicle Search ANPR Monito	? 🖬 – 🗖 🗙
ArmingSetup CarAl	amLink	
Plate No.: Exclude Start Time: 2015-11-04	Add Armed Vehicle X	
✓ Fuzzy Search	* Plate No.:	
2	*Plate Color: Blue	
	Car Type: Unknown	
Plate No. Organ	Car Color: Unknown	me 💌 Operation
	Vehicle Brand:	
	Start Time: 2015-11-04 18:13:21	
	End Time: 2015-12-04 18:13:21 Vehicle Picture	
	Organization:	
	Arm Type: Over Speed Vehicle  Engine No.:	
	Arm Level: Level 1 Vehicle Frame No.:	
	SMS Receiver: Armed Person: test1	
	Phone(s):	
	Description:	
0 record(s) in total. Page 1/1	Audit Content:	1 Page OK
	Save Cancel	

(3) black and white list for vehicle  $\rightarrow$  to help police to search wanted vehicle when needed





#### Hardware



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\*Design and specifications are subject to change without notice.

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