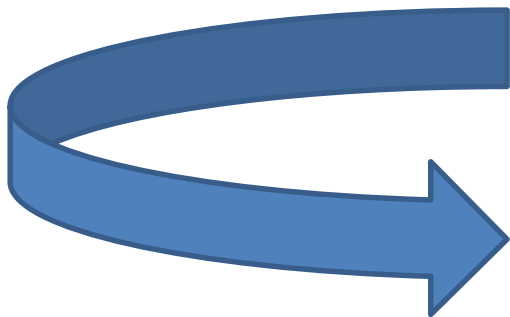




Navaio SL Series



NAV-HD-04SL

NAV-HD-08SL

NAV-HD-16SL

Introduction

Navaio SL series are 4 / 8 / 16 CH 1080P high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. Navaio SL support 4 / 8 / 16 CH video input, 1 / 1 / 1 CH audio input, simultaneous 4 / 8 / 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4 / 8 / 16 CH TVI / CVI / AHD video input
- 4 / 8 / 16 CH 1080P / 1080P lite / 720P / WD1 recording
- 4 CH DVRs support 1 CH IPC 1080P / 960P / 720P recording
- 8 / 16 CH DVRs support 1 / 4 CH IPC 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion
- Playback : 4 / 8 / 16 CH simultaneously playback
- Search: time slice, time, event (manual, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS



HD H.264 DDNS Network PTZ Audio



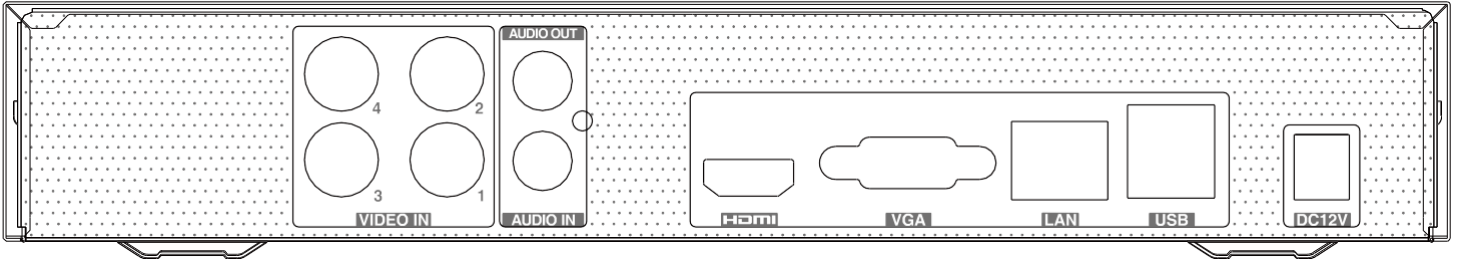
MIC Mobile CMS USB Mouse E-mail

Specifications

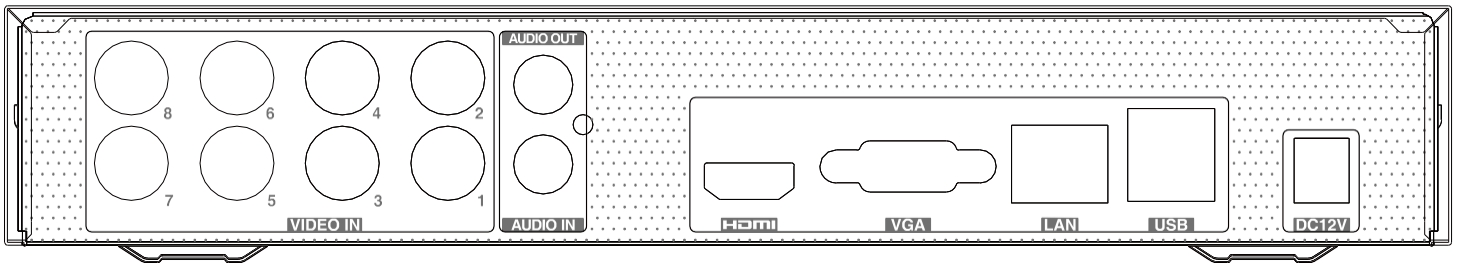
Model		NAV-HD-04SL	NAV-HD-08SL	NAV-HD-16SL
System	Compression	Standard H.264 High Profile		
	CPU	CortexA7	CortexA7	CortexA9
	OS	Embedded Linux		
Video	Input	BNC × 4	BNC × 8	BNC × 16
	Resolution	TVI / CVI / AHD 1080P, 720P, WD1 real time		
	IP Input / Access Bandwidth	IPC × 1 / 6Mbps	IPC × 1 / 6Mbps	IPC × 4 / 24Mbps
	Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080		HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, BNC × 1 : CVBS (spot output optional)
Audio	Input	RCA × 1		
	Output	RCA × 1		
	Two-way audio	Take up channel one audio input		
Record	Resolution	1080P, 1080P lite, 720P, WD1		
	Frame Rate	1080P: 12 fps (PAL) / 15 fps (NTSC) 1080P lite / 720P / WD1 : 25 fps (PAL) / 30 fps (NTSC)		
	BitRate	768Kbps ~ 8Mbps		
	Mode	Manual, timer, motion		
IP Input	Resolution	1080P / 960P / 720P	3MP / 1080P / 960P / 720P	3MP / 1080P / 960P / 720P
	Frame Rate	25fps (PAL) 30fps (NTSC)	3MP: 12 fps (PAL) / 15 fps (NTSC) 1080P / 960P / 720P: 25 fps (PAL) / 30 fps (NTSC)	25fps (PAL) 30fps (NTSC)
Play back	Playback	4CH	8CH	16CH
	Search	Time slice / time / event / tag search		
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events		
	Function	Play, pause, FF, FB, digital zoom, etc.		
Alarm	Mode	Manual, motion, exception		
	Input	No		
	Output	No		
	Triggering	Record, snap, preset, e-mail, etc.		
Network	Interface	RJ45 10M / 100Mbps × 1		
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP		
	Web Client	Multiple users online		
Mobile Device	OS	iOS, Android		
Storage	HDD	SATA × 1, max 8T		
	Backup	Local Backup	U disk, USB removable HDD	
		Network Backup	Yes	
Port	RS485	No	No	RS485 × 1, connect to PTZ or keyboard
	USB	USB 2.0 × 2 (in the rear panel)		
	Remote Controller	Yes		
Others	Power Supply	DC 12V		
	Consumption	≤ 5W (without HDD)	≤ 5W (without HDD)	≤ 10W (without HDD)
	Dimensions (mm)	255 × 233 × 42 (W × D × H)		
	Work Environment	-10 ~ 50 °C · 10% ~ 90% humidity		

Rear Panels

NAV-HD-04SL



NAV-HD-08SL



NAV-HD-16SL

