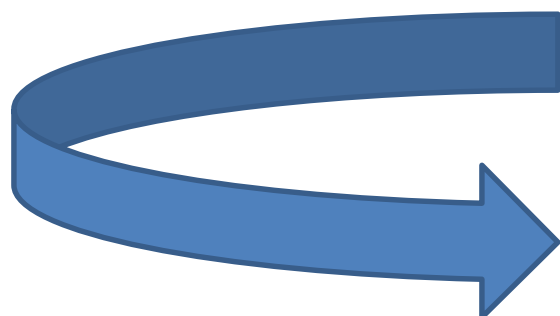


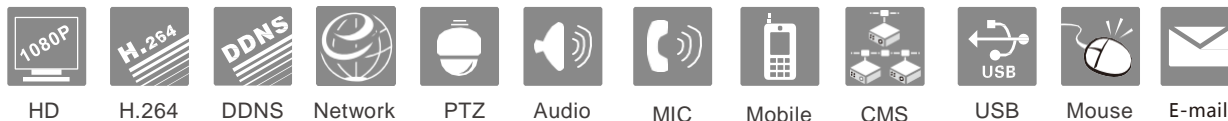


Navaio S Series



NAV-HD-04S

NAV-HD-08S



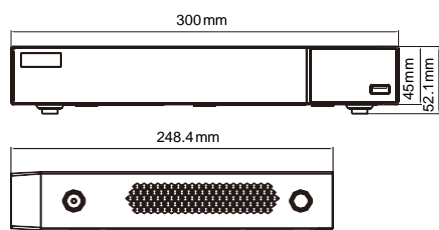
Introduction

NAV-HD-04S, NAV-HD-08S are 4/8 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. NAV-HD-04S, NAV-HD-08S support 4/8 CH video input, 4/4 CH audio input, simultaneous 4/8 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4/8 CH TVI / CVI / AHD video input
- 4/8 CH 1080P / 1080P lite / 720P / WD1 recording
- 4 CH DVR supports 1 CH IPC 1080P / 960P / 720P recording; 8 CH DVR supports 1 CH IPC 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bitrate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 4 / 8 CH simultaneously playback
- Search: time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and soon
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browser 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 Andriod OS

Dimensions

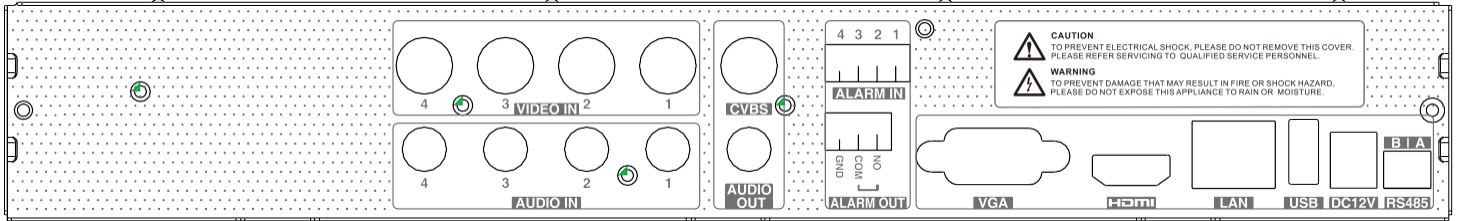


Specifications

Model		NAV-HD-04S	NAV-HD-08S
System	Compression	Standard H.264 High Profile	
	CPU	Cortex A7	
	OS	Embedded Linux	
Video	Input	BNC × 4	BNC × 8
	Resolution	TVI / CVI / AHD 1080P, 720P, WD1 real time	
	IP Input / Access Bandwidth	IPC × 1 / 6Mbps	
	Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, BNC × 1 : CVBS (used as the main or spot output)	
Audio	Input	RCA × 4	
	Output	RCA × 1	
	Two-way audio	Take up channel one audio input	
Record	Resolution	1080P, 1080P lite, 720P, WD1	
	Frame Rate	1080P : 50 fps (PAL) 60 fps (NTSC) 1080P Lite / 720P / WD1 : 100 fps (PAL) 120 fps (NTSC)	1080P : 100 fps (PAL) 120 fps (NTSC) 1080P Lite / 720P / WD1 : 200 fps (PAL) 240 fps (NTSC)
	Bit Rate	768Kbps ~ 8Mbps	
	Mode	Manual, timer, motion, sensor	
	IP Input	Resolution	1080P / 960P / 720P
Play back	Frame Rate	3MP No	12fps (PAL) 15fps (NTSC)
	Playback	4 CH	
	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	
Alarm	Function	Play, pause, FF, FB, digital zoom, etc.	
	Mode	Manual, sensor, motion, exception	
	Input	4	
	Output	1	
Network	Triggering	Record, snap, preset, e-mail, etc.	
	Interface	RJ45 10M / 100Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
Mobile Device	OS	iOS, Andriod	
Storage	HDD	SATA × 1, max 8T	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	RS485	RS485 × 1, connect to PTZ or keyboard	
	USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)	
	Remote Controller	Optional	
Others	Power Supply	DC 12V	
	Consumption	≤ 5W (without HDD)	≤ 8W (without HDD)
	Dimensions (mm)	300 × 248 × 52 (W × D × H)	300 × 248 × 52 (W × D × H)
	Work Environment	-10 ~ 50 °C · 10% ~ 90% humidity	

Rear Panels

NAV-HD-04S



NAV-HD-08S

