

NAV-T16S

- 16CH HD TVI video input, 1080P/720P/WD1/D1 recording
- 16CH DVR supports 8CH IPC 3MP/1080P/960P/720P/WD1/D1 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),windows style
- Multi-mode recording: manual/timer/motion
- Playback: 8CH simultaneously playback
- Search: time / calendar, events (motion)
- Express and flexible backup via USB,network(DVD-RW optional)
- 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 to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- 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 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function,support QR code scanning by mobile phone
- Complete SDK function, easy to integrate with other applications

Specifications:

Model		NAV-T16S
System	Compression	H.264 High profile
	CPU	Cortex A9 Dual Core
	OS	Embedded Linux
Video	Input	BNC*16
		Support1080P@25/30fps, 720P@25/30/50/60fps,WD1,D1 input
	IP input/Access bandwidth	IPC*8/24Mbps
	Output	VGA*
HDMI*1:1080P(1920*1080)		

Audio	Input	RCA*1	
	Output	RCA*1	
	2-way audio	Take up channel one audio input	
Record	Resolution	1080P:1920*1080, 720P: 1280*720,WD1,D1	
	Frame rate		720P/WD1/D1: : 400(PAL)/480(NTSC)
	(fps)		1080P :: 200fps(PAL)/240fps(NTSC)
	Bit Rate:	1Mbps~4Mbps	
	Encode	VBR/CBR	
	Quality	6 level	
	Mode	Manual, Timer, Motion	
	File manage	Lock, unlock, reserving time	
IP input	Resolution	3MP/1080P/960P/720P/WD1/D1	
	Frame rate		3MP:100fps(PAL)/120fps(NTSC)
	(fps)		1080P/960P/720P:200fps(PAL)/240fps(NTSC)
Play	Playback	8CH	
	Search	Time/calendar search,event(motion)	
	Smart search	Highlighted date and time to display the channel record	
	Function	Play, Pause, FF, FB; Digital zoom	
Alarm	Mode	Motion, Video Loss	
	Input	No	
	Output	No	
	Triggering	Record, PTZ move,alarm out,e-mail, etc	
Network	Interface	RJ45 10M/100M adaptive ethernet network port x 1	
	Protocal	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS	
	Others	10users online, dual stream	
Cell phone	OS	iPhone, Andriod	
	Function	Multi-screen surveillance (for certain model),record,snapshot,PTZ control,save the device list	
Port	HDD	SATA* 2	
	RS485	RS485 *1, connect to PTZ or keyboard	
	USB	USB2.0 * 2,one for mouse, another for USB backup device	
	Remote controller	Optional	
Others	Power supply	DC12V	

	Consumption	< 14W(without HDD)	< 20W(without HDD)
	Dimensions (W*D*H)	430mm*300mm*55mm	
	Working Environment	-10~50°C, 10%~90% (Humidity)	