



iTM-NVR0801

1U,8ch.D1 or 8ch.720P or 8ch.1080P,8ch.playback,2SATA,POE Function,HDMI,Time bar,P2P,WEB2.0,3G,QR code

iTM-NVR1601

1U,16ch.D1 or 16ch.720P or 16ch.1080P,16ch.playback,2SATA,POE Function,HDMI,Time bar,P2P,WEB2.0,3G,QR code

iTM-NVR3201

1U,32ch.D1 or 32ch.720P or 24ch.1080P,16ch.playback,2SATA,POE Function,HDMI,Time bar,P2P,WEB2.0,3G,QR code

Model		iTM-NVR0801	iTM-NVR1601	iTM-NVR3201
Special function	P2P function	Using Device ID and password to login www.vssweb.net . realize remote monitoring, playback and control like IE Web login. No need any network, IP setting, easy for end user to use network function.		
	Cloud Storage	Support Dropbox and Google Drive.		
	LCD screen on Front Panel	Display DVR IP address, inner work temperature, error code,HDD number, Network status, recording status etc.		
System	Operation System	Embedded LINUX		
	Pentaplex function	Live monitoring, recording, playback, backup & remote access		
	Control Mode	Front panel, USB mouse, IR remote control, Network		
Video	IP Camera Input	8ch.(80Mbps)	16ch.(160Mbps)	32ch.(200Mbps)
	Decoding Capability	8ch.D1@30fps 8ch.720P@30fps 6ch.1080P@30fps	16ch.D1@30fps 13ch.720P@30fps 6ch.1080P@30fps	16ch.D1@30fps 13ch.720P@30fps 6ch.1080P@30fps
	Support Protocol	ONVIF, Videopark		
	Standard	PAL (625line, 50f/s) NTSC (525line, 60f/s)		
	Output	1 CVBS, BNC (1.0Vp-p,75 ohms)		
		1 HDMI, 1.3a,support 1920×1080 Resolution 1 VGA, 1920×1080,1440×900,1280×1024, 1024×768,800×600 Resolution		
Audio	Output	1 BNC (2.0Vp-p,300 ohms)		
	Two-way Talk	1ch. Standalone		
Display	IP Resolution	Main stream:up to 5632×4224 Auxiliary stream:4CIF		
	Resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Frame	1~30fps		
	Tour Display	Support		
	Working Status Display	LCD,blue backlight(working temperature,recording status,error code etc.)		
Recording	Privacy Masking	Four zones for privacy masking for each channel		
	Video Compression	MPEG-4/H.264(High Profile@Level4.2)		
	Audio Compression	G.711A		
	Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream		
	Dual Stream	Support		
	Recording Mode	Manual, auto, motion detection, stop		
Video Detection&Alarm	Time bar	Support		
	Trigger Events	Recording, PTZ, Tour,Email		
	Motion Detection	396 (22×18) detection zone, variable sensitivity levels		
	Capture	JPEG capture		
	Alarm Input	8ch.		
Playback&Backup	Alarm Output	3ch.NO,NC		
	Max Playback	1/2/4/8 ch.	1/2/4/9/16 ch.	1/2/4/9/16 ch.
Network	Backup Mode	USB,HDD,Network Backup		
	Ethernet	1 RJ-45 port (10M/100M/1000M)		
	Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP		
	Network Functions	DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G		
	Remote Operation	Monitoring,PTZ control,playback,system setting,file download,log information		
	Smart Phone	iPhone,iPad,Android,Blackberry,Windows Mobile		
Hard Disk	Hard Disk	2 SATA ports,each SATA supports 4TB		
	HDD Management	Hard disk hibernation technology, HDD faulty alarm&raid		
Auxiliary Interface	USB Interface	2 USB 2.0 ports		
	RS485	Standard 485, half duplex,PTZ control		
Environment	Power Supply	DC12V/3.3A		
	Power Consumption	10W (without HDD&POE)		
	Working Environment	-10℃~+55℃ / 10%~90%RH		
	Dimension(W*D*H)	1U, 360x260x48 (mm)		
	Weight	2Kg (without HDD)		
	Installation	Desk type		