

SHANY

Standalone NVR

SNVR-8020ST

- 16ch 1080P, 20ch 720P Standalone NVR
- Linux Embedded – Free from PC Crash and Virus Attack
- High throughput for Megapixel Camera Recording
- Support Stream Profile for Remote Live View
- Web-based Configuration, Live Viewer, Playback
- Local Display ; Recording Schedule
- Support WiFi / 3G Wireless Dongle
- Remote I/O solution and Camera I/O Integration
- Auto Port-Forwarding ; Alarm Notification
- Digital PTZ and Multi-view

Preliminary



Specifications

System	CPU	SoC
	System	Standalone NVR
	Operation System	Embedded Linux
	Language	English, Traditional Chinese, Simplified Chinese, Russian, Polish, French, Dutch, Spanish, Italian, Portuguese, Thai, Persian, Hebrew, Kazak
Video	System Update	Update Firmware via USB /Ethernet
	Recording Cameras	16ch 1080P, 20ch 720P
	Video Compression	H.264
	Recording Performance	1Mbps~16Mbps
Audio	Audio&Video Recording	Audio and Video Recording in Synchronization (Depends on IP Camera)
Alarm	Alarm In	16ch ; Each camera can connect to any or all the sensors and select one or all different notifications
	Alarm Out	4ch ; Alert Notification: Video Loss, Sensor Triggered, HDD Crash, System Crash
Function	Menu	Can be set via browser or local control ; Local Control: Mouse, Remote Control, Front Panel, Keyboard Controller
	Split Screen	1, 4, 9, 16, 25
	Recording Stream	16Kbps~16Mbps
	Recording Resulation / Speed	1080P: 30fps, 720P: 30fps
	Recording Mode	Scheduled Record, Manual Record, Dynamic Detection, Alarm Trigger
	Video Search	Time Line Search, Event Search
	Remote Live View Control	Live View, Preset/Go, PTZ, Remote I/O, Snapshot, Multi-view, 15X Digital PTZ
	Video Playback	Any 4ch playback simultaneously
Video Backup	USB, eSATA	
Network	Browser	IE 9.0 or Above
	Ethernet	10/100/1000M Auto Negotiation x1
	Supported Protocols	TCP/IP, PPPoE, DHCP, DNS,R TSP, HTTP, SMTP
	Video Streaming	20ch 720P, 16ch 1080P, 4ch 3M
	Audio Streaming	Standard Compression G.711
	User	Support 10 Simutaneous Users
	Security	ID/Password Protection, User Access Log
	Alarm Event	Event Type: Video Loss, Sensor Triggered, Motion Detection Triggered
	Mobile Surveillance	Support: Android, iPhone, Windows Mobile, Blackberry, Symbian
	Mobile Client Support	Supported
Interface	PTZ Interface	RS485 x1 (PTZ Control via Ethernet, Full Duplex Standard RS485)
	Ethernet Interface	RJ45 x2
	USB Interface	USB 2.0 x3
	Video Out	VGA x1, HDMI x1, BNC x1
	Audio	Audio In (BNC) x1, Audio Out (BNC) x1
	Alarm	Alarm In x16, Alarm Out x4
	Hard Disk Drive	SATA x8, e-SATA x1
	General	Power Supply
Power Consumption		≤30W (Without HDD)
Operation Temperature		-10°C~55°C
Storage Temperature		-10°C~60°C
Operation Humidity		10%~90%
Dimensions		440(W)x90(H)x450(D)mm
Net Weight		6.5kg
Supported IP Cam Brand(s)		SHANY, ONVIF , AXIS , SONY , Panasonic ,SANYO , BOSCH , SAMSUNG , Honeywell , VIVOTEK , Ambarella ...etc.

*Specifications are subject to change without prior notice. 130813