



Key Functions

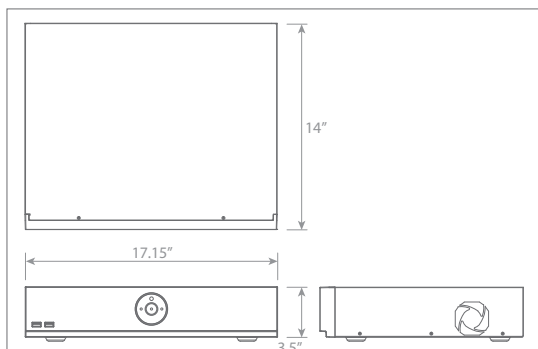
- H.264 / H.265 hardware codec for smooth motion at up to 4K resolution
- S.M.A.R.T. hard disk check, self-diagnosis and hardware watchdog
- Video / Audio Clip overwrite protection feature
- Still image capture and direct print feature
- data authentication feature
- DDNS, UPnP, NAT traversal feature for remote access
- Small recording file size with crystal clear picture quality
- Adjustable recording frame rate, resolution and picture quality
- Video/Audio data backup in AVI, H4V, MP4 format
- Advanced event search function
- Built in PoE+ with gigabit upload and DHCP for easy camera connection
- PC & Mac client software, PC & Mac (IE/Safari) webviewer, iOS & Android apps
- New for 2019:
 - "Warp" feature for NVR-to-NVR remote screen viewing & control
 - "Smart Search" feature to find motion events in a specific display area

Compatible Sharx IP Cameras

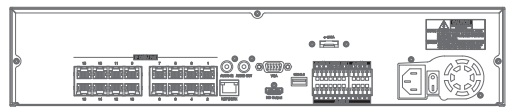
- HTNC22xx (full HD / 2 Megapixel indoor / outdoor IR mini bullet or turret)
- HTNC24xx (4 Megapixel indoor / outdoor IR bullet or turret, 4x zoom)
- HTNC4403DM (full HD / 2 Megapixel IR dome, 3x zoom)
- HTNC4410M (full HD / 2 Megapixel IR bullet, 10x autofocus zoom)
- HTNC4420PTZ (full HD PTZ dome, 20x autofocus zoom)
- HTNC4430XIR (full HD IR PTZ, 30x AF zoom, extended IR 1300 ft night vision)
- HTNC4300DM (3 Megapixel indoor wide angle micro dome with de-warp)
- HTNC5404M / HTNC5404DM (4 Megapixel, 4x zoom, bullet and dome)
- HTNC4503M / HTNC4503DM (5 Megapixel, 3x zoom, bullet and dome)
- HTNC5803M / HTNC5803DM (8 Megapixel / 4K, 3x zoom, bullet and dome)
- HTNC5830XIR (8 MP / 4K IR PTZ, 30x AF zoom, extended IR 650 ft night vision)
- HTNC6000D (12 MP / 4K fish-eye dome with de-warp, use in 4K mode)

Note: HTNC4430XIR, HTNC5830XIR can be recorded, displayed and controlled by the NVR but must be powered with their own included 56V H-PoE injectors

Dimensions



Rear Features



Sharx HTNR32620

32 Channel 960 fps / 4K Network Video Recorder with built in PoE+

Key Features

- Real Time Full HD, 3MP, 4MP, 5MP or 8 MP / 4K recording at 30 fps on all 32 channels
- Real Time display of up to 32 IP cameras on 4K or HD TV + monitor + browser + app
- Built-in 16 port PoE+ switch with 802.3at support for easy camera hookup
- Optimized for Sharx Security HTNC Series commercial grade PoE cameras
- Supports many other ONVIF and RTSP compatible IP cameras from full HD to 4K
- PC and Mac compatible (with free software) and free iOS / Android app
- 960 fps recording performance / 480 fps display performance
- 4 Internal drive bays supporting up to 12 TB each (drives not included in base version)
- 2 USB ports for kb/mouse, 1 USB3 port for backup, iSCSI support for external drives
- 2 monitor outputs (including one 4K HDMI) for continuous viewing of live video
- 16 alarm inputs, 1 alarm output for integration with special sensors or alarm system
- New feature: Supports free instant push notifications to iPhone / iPad / Android

Technical Specifications

Model	HTNR32620 - made in South Korea	
IP Camera Input	Input	32 cameras total, 16 on built in PoE switch and 16 on external switches
	Embedded Ethernet Switch	Gigabit Ethernet upload port
	Embedded PoE Switch	IEEE 802.3at
	Resolution	8M (4K), 5M, 4M, 3M, 1080p, 960p, D1, VGA
Monitor Output	Protocol	ONVIF v2.3 Base
	HD Video Output	HD 15-pin and HDMI available simultaneously for live dual HD monitor display
	Display Resolution	Up to 4K (3840 x 2160)
	Screen Split Mode	1/4/6/8/9/13/16/36
Recording	PIP and Zoom	PIP/Zoom (x2, x4, x6, x8)
	Audio Output	1 x RCA
	Frame Rate	Adjustable Frame Rate for Each Camera
	Recording Modes	Manual, Schedule, Event (Motion, Video Content Analysis, Sensor)
Remote Monitoring/Control	Recording FPS	30 fps on all 32 channels, 960 fps total at up to 4K resolution
	Recording Throughput	Up to 10 Mb per camera , 320 Mbps total
	Still Image Capture	Live or Playback image local capture and backup for legal evidence
	Internal Hard Drive	4x SATA up to 12 TB each (Max. 48TB HDD total)
Playback	Remote View and Control	Remote View and Control via Gigabit Ethernet uplink port
	Playback Screen Mode	PC and Mac software, iOS / Android app, and NVR-to-NVR remote access
	Playback FPS	NAT Traversal Support for direct HTTP or HTTPS access to attached cameras
	Playback Speed	Dual Streaming for Live and Recording
Alarm Control	Event Map Support	
	Search Mode	Event Map Support
	External Sensor Input	1/4/9/13/16/32
	Alarm Output	480fps
Data Backup Drive Connection Port	FF/REW: x1, x2 (-2), x4 (-4), x8 (-8), x16 (-16) , x32 (-32), x64 (-64)	
	USB 3.0	and x 1/2 (-1/2), x 1/4 (-1/4) and x 1/8 (-1/8)
	Video Content Analysis	Data/Time, Calendar, Event, Protect, Capture
	Audio	16
Features	Keyboard and Mouse	1
	Printer	1
	NTP Server/Client	USB 3.0
	Pentaplex Mode	Supported with Sharx Security HTNC series cameras
	Control	G.711, requires microphone on Sharx Security HTNC series cameras (optional)
	Event Log & Pre-Alarm Record	USB KB and mouse ports (mouse with scroll wheel is included with NVR)
	Auto Detection	USB or Network Printer
	Compatibility	Supported, allowing NVR to get time from internet and provide time to cameras
	PoE Power Supply	Live, Recording, Playback, Backup, Network
	Operating Temperature	IR Remote Control (included), USB Mouse (included), Keyboard (optional)
	Operating Humidity	System/Event Log Management, Pre-Recording for Motion/Sensor
	Weight (Main Unit only)	Setup Recording Duration Per Channel
	Weight (Ready to ship)	PC Windows 7 - 10, Android, iOS 12, Mac OS ElCapitan - Mojave
	Dimensions(Main Unit)	DC 56V, 2.5A (120 watts total PoE power available for cameras)
Conformity Certification	32 to 113 °F	
	0 to 90% Relative Humidity (non-condensing)	
	10 lbs (4.5kg) without HDD	
	12 lbs (5.5kg) without HDD	
	17.15" (Width) x 3.5" (Height) x 14" (Depth)	
	FCC, CE	



www.sharxsecurity.com
info@sharxsecurity.com
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Specifications are subject to change without notice.