4 CH PoE NVR for Temperature Measurement

Features

- Up to 4K H.264/H.265 network camera support
- 4 Port PoE, automatic network camera plug and play
- Support LILIN Temperature Measuring Camera
- Can display real time face and temperature information
- Can display alarm environment temperature
- If temperature exceeds threshold value, can generate alarm or trigger NVR digital output.
- Internal HDD up to 8TB supported HDMI 1.4 4K 30P / VGA 1080P output
- Network maximum input through up to 32Mbps
- Support P2P connection for APP and Navi

Specifications

Model	NVR51T4E

Supports (IP Video input)	Network camera / ONVIF Profile S / DVR / NVR / Video encoder / Navigator
Input	4 CH
Resolution(IP video input)	4K / 5M / 4M / 3M / 1080P / 1.3M / 1M / 960H / D1 / VGA / CIF
Maximum Frame Rate (IP video input)	120 FPS
Output (Video output)	HDMI 1.4 (4K 30P) / VGA 1080P
Split Screen	1 / 4 split division, sequence mode, freeze, alarm display
Digital zoom	Up to 64× on live and playback
Video Compression	H.264 / H.265
Maximum Network Throughput	32Mbps
Recording Resolution	CIF ~ 4K
Frame Rate	Single channel up to 1080P 60 FPS record
Application/ Recording Mode	Manual, schedule (continue, event, none)
Recording schedule	Each channel 7day × 24 hours time table, recording mode configurable
Alarm event actions	Motion grid (20×12, multi-level sensitivities) / network camera event / DI / metadata
Metadata options	POS RFID AND PIN CONTROLLER USER DEFINED 2 BARCODE SCANNER GPS LPR (Denial, Allowed, Visitor) TEMPERATURE (Temp & Face, Temp for Environment)
Alarm Notification (Recording)	Alarm notification iOS□android / E-Mail / FTP / buzzer / DO
Playback Search	Alarm event / Operation event / System event / Meta data event / Time search
Playback Display	4CH synchronous playback
Playback Resolution	CIF ~ 4K
Max. frame rate (Playback)	Up to 1080P 60FPS
Playback Speed	Fast rewind 2× ~ 64× / Fast forward 2× ~ 64× / Slow motion 1/2 ~ 1/16

Internal HDD / Swap Drive Bay	1 × 3.5" HDD (Up to 8TB supported)
USB Flash Disk(Backup)	Up to 32 GB supported
Network Backup	Via HTTP / FTP / Network Places
DVD DVD/RW(Backup)	External USB DVD / RW
Audio Input	4 CH (Network camera), G.711 8K
Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Network Camera Two Way Audio / IP camera 2-way audio	Yes
Network ports	RJ-45 Gigabit Ethernet × 1, RJ-45 100Mbps PoE × 4 (802.3af)
Protocols	ARP / TCP/IP / UDP / HTTP / HTTPS / SMTP / SNMP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP/ ONVIF Profile S
Web (Network)	Direct internet browser access / Multiple users access
Mobile phone	iOS / Android supported
P2P(Network)	APP scan QR Code / UID connection
RTSP service	RTP UDP/ RTSP TCP supported
IPScan / WS-Discovery(Network)	Network camera plug and play via PoE port, otherwise WS-Discovery and IP Scan, automatically quick IP address setup for network cameras also available
Network	Live / playback / backup / menu configuration / event log
VMS support	Navigator
Backup / Playback (Software)	Remote Playback Manager / Backupman, multiple NVRs file download and multi-channel playback
Ports	DI × 4 and DO × 1 (With programmable condition)
Reports(System)	Alarm event, operation, configuration and system execution log full reports exporting over HTTP or USB
Authentication	User authentication with feature configurable and IP address blocking

Languages	Arabic, Traditional Chinese, Simplified Chinese, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish
HDD Inspection(System)	S.M.A.R.T monitoring / File system de-fragmentation/ IO read write error
Recording day	Automatic recording day calculator
Time	Daylight saving / NTP / External USB GPS time sync / Keyboard
PTZ protocol	HTTP / ONVIF
Keyboard Keypad	PIH-931D keyboard input (Connector box required)
USB to RS-232	Record external metadata via USB to RS-232 cable, display at live and playback
Remote Controller	Remote controller addressable up to 255 NVRs (Optional)
Mouse	Mouse click, drag and scroll
Microphone	USB Mic (Optional)
Wi-Fi Dongle	WiFi and 4G external USB dongle supported (Certified brand only)
USB GPS Receiver	Support
OS	Embedded Linux Kernel 3.18.20
WDT	Hardware watchdog timer
CE	CE : Yes, EMI Class B
FCC	FCC : Yes, EMI Class B
Power Supply	DC 48V 1.35A 65W (Max) for HDDs and cameras
Operating temperature	0°C ~ 45°C
Operating humidity	5% ~ 80%
Dimensions	360 × 316 × 60 mm
Weight	≈2.5 KG (Without hard drive)