



S Series

NV9421P

H.265 16-CH Embedded PoE
Mobile NVR



技術規格

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說明	16-CH Embedded PoE Mobile NVR(M12)
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裝置

作業系統	Embedded Linux
看門狗	Hardware + Software
電源恢復	System Restart Automatically after Power Recovery

顯示

即時影像顯示	16 Channels Multi-layout display: 1x1, 2x2, 3x3, 4x4, 1M+5, 1M+12, 1P+3, 1P+6, 2P+3, 3V
影像輸出	HDMI x1, VGA x1
顯示解析度	3840x2160, 1920x1080, 1280x720
串流應用情境	Constant\Auto Adaptive Stream
魚眼矯正	Local: 1O, 1P, 1R, 1O3R, 1O8R, 1P3R Web: 1O, 1R, 1P
PTZ 操作	Direction Control, Home, Iris, Preset, Patrol (Group)

影像

影像格式	MJPEG, H.264, H.265
圖形解碼器	Hardware decoding
解碼解析度	Up to 7680x2560
解碼能力	H.265/H.264: 3840x2160 @ 90 fps (3-CH) 1920x1080 @ 360 fps (12-CH)

音訊	
音訊格式	G.711, G.726, AAC
音訊輸入/輸出	Line out x 1

錄影	
錄影時間 (秒)	Pre-Record: 5 (Max. 10) Post-Record: 20 (Max. 300)
錄影串流	Dual
錄影處理量	192Mbps
錄影模式	Continuous, Schedule, Manual, Event
錄影設定	Recycle (unit: Day)
浮水印	Supported

儲存與備份	
磁碟裝置	Up to 2x 2.5" industrial-grade SSDs (Phison MSD260, sold separately) with a cold-swappable storage bay featuring a secure key lock
硬碟最大容量	Please refer to SSD supported list on VIVOTEK website
RAID	RAID 0,1
磁碟管理	Create, Format and Remove Disk HDD S.M.A.R.T
SD 卡	SD card slot x1 (reserved)
影像剪輯匯出	USB Dongle (FAT Format)
排程備份	FTP

觀看錄影	
播放顯示	4 Channels Multi Layout Display: 1x1,2x2,1P+3,1V+3
播放控制	Regular (Play, Pause, Stop), Rewind, Next / Previous Frame, Speed Control, Calendar, Event, Timeline, Timeline Scale, Thumbnail (Storyboard)
影片搜尋	By Calendar, Date/Time, and Alarm
縮圖瀏覽 (分鐘)	Listing the thumbnail of recorded video (Max. 2 CH)
擷圖	JPEG
影像剪輯匯出	EXE

網路	
乙太網路	10/100/1000Mbps Ethernet x 1
總網路處理量	224 Mbps
WiFi	802.11a/b/g/n/ac 2T2R (optional accessory: WNFT-237ACN(BT) module and AMN-W21-02 antenna)
行動網路	LTE (optional accessory: SIM7600G-H-M2 module and AMN-M21-02 antenna)
PoE	802.3at/af compliant PoE ports x 8 (M12) (Total Max. 64W)
PoE 管理	Supported
通訊協定	IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS, IP Filter

外部介面	
USB	Front x1 (USB 2.0) Back x1 (USB 2.0)
CAN	Signaling x2 pair in one M12 connector
警報輸入	x8 (DI: 5V~ 30VDC)
警報輸出	x4 (DO: max. 1A 30VDC or 0.5A 125VAC)
音訊	Line out x 1
天線介面	GNSS x1, WiFi x2, LTE x2 (Reserved)
RS232	1 Port (Reserved)

系統	
攝影機整合	ONVIF Profile S
GNSS	GPS/GLONASS, L1 band, 1(default)~10Hz NEMA0183 output rate
重力感測器	Support 16-bit resolution, 128 to 1024 samples/sec, range: ± 2 , ± 4 , ± 8 , ± 12 , $\pm 16g$
事件	Motion Detection, PIR Detection, Tampering Detection, Camera DI/DO, Camera Disconnected, Disk Failure, Disk Full, NVR DI/DO, GPS disconnected, GPS speed, G-sensor, PoE error
事件動作	Video recording, email with snapshot, buzzer, PTZ, FTP, DO (camera, system), full screen, send to CMS
使用者管理	User level: administrator, regular user
記錄	System, Recording, User, Error
日期與時間	Time Zone, Manual, Automatic Sync NTP, Daylight Saving Time
語言	Czech, English, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Spanish, Simplified Chinese, Traditional Chinese, Arabic

遠端用戶端	
軟體 AP	Shepherd , VSS
手機/平板電腦應用程式	iViewer (Android & iOS)
網頁瀏覽器	Chrome

一般	
電源輸入	DC 12V~48V
電源管理	Programmable delay on/off relative to ignition or other switched voltage
耗電量	max.155W
尺寸	284 (W) x 230 (D) x 90.6 (H) mm
重量	approx. 4.4 kg (without HDD)
操作溫度	-40°C ~ 55°C (-40°F ~ 131°F)
濕度	0 ~ 95%
安全認證	CE, FCC, VCCI, C-Tick, EN50155(OT2/ST0/nominal 24VDC), EN61373, UL, CB, EN45545, EN50121-3-2/EN50121-4, MIL-STD-810G