

# HIGH PERFORMANCE NETWORK VIDEO RECORDER

## VV-NV3404-FP1ST1 4 CHANNEL POE NVR



### FEATURES

ONVIF Supported

Up to 8 Megapixels Resolution Display and Recording

H.265+ video compression technology with real time encoding

Full function CMS (Central monitoring software) supported

Two way audio supported

1x gigabit (10/100/1000Mbps) network port

Dual streaming technology to encode recording stream and network stream separately

Supports remote monitoring on Mobile Client (Android, IOS) and IE



**POE**



**Motion  
Detection**



**E-mail  
Alert**



**Mobile  
Monitoring**

## TECHNICAL SPECIFICATIONS

# WV-NV3404-FP1ST1

System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Bandwidth	Incoming / Outgoing	80 Mbps / 80 Mbps
Interface	IP Video Input	4-ch
	Two way Audio Input	1-ch, RCA
	VGA Video Output	1920x1080 / 1280 x 1024 / 1024 x 768
	HDMI 1 Video Output	3840 x 2160/ 1920 x 1080 / 1280 x 1024/ 1024 x 768
	Audio Output	1-ch, RCA
	Alarm Input / Output	Supports IPC alarm input/output
	Network	1 x Gigabit (10/100/1000) ethernet port (RJ45)
	USB	USB 2.0 x 2
Resolution & Frame Rate	Multi-screen Display	1/4
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Frame Rate	NTSC:30fps; PAL:25fps
	Live View/ Playback	1x8MP@30fps; 6x1080P@30fps
Compression	Simultaneous Playback	Max. 4 CH
	Video Compression	H.265S /H.265+ / H.265 / H.264
Network & Remote Monitoring	Audio Compression	G.711(U/A)
	Protocols	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, WebSocket, SNMP, IGMP, ONVIF
	DDNS	Supported; Dynamic and Static IP support
	CMS	Full function CMS (Central Monitoring Software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR/CBR
Features	Client Connection	Max. 64 users access
	Security	Password Protection, User Management
	Playback Function	Play, pause, FF, FB, digital zoom, etc.
	Search Mode	Time slice / time / event / tag / smart search
	Alarm Trigger	Record, snap, preset, e-mail, etc.
Face	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Face Detection Performance (AI by IPC)	4CH
	Face Detection Performance (AI by Device)	2CH
	Face Match Performance	No
	Statistical Graph of Information	Bar graph
Video Structure Analysis	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
	Human/Vehicle Classification (AI by IPC)	8CH
	Human/Vehicle Classification (AI by Device)	2 CH
Other Functions	Human/Vehicle Attribute Analysis	Yes (AI by IPC)
	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition (AI by IPC)	Yes

## TECHNICAL SPECIFICATIONS

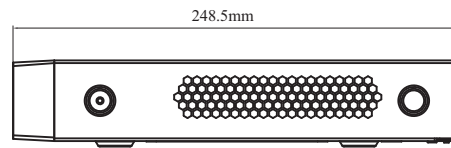
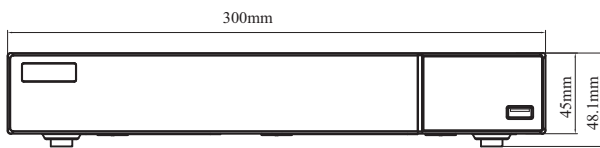
# VV-NV3404-FP1ST1

Recording & Storage	Recording Mode	Manual, sensor, motion, exception, smart events
	Record Stream	Dual stream recording
	Storage	SATA 3.0 × 1, max 10T
	Local Backup	U disk, USB mobile HDD
	Network Backup	Supported
PoE	PoE Port	RJ45 100Mbps × 4
	Standard	IEEE802.3AF/AT
	Output Power	≤ 48W
General	Power Supply	DC 48V/1.25A
	Power Consumption	<10W (without HDD)
	Operating temperature	-10°C to + 50°C
	Working Humidity	90% or less (non condensing)
	Dimensions	300 × 249 × 45 ( W × D × H )
Certifications	Certifications	CE,FCC,RoHS

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.

## Dimension:

Unit: mm



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