

# **TECHNICAL MANUAL**

# PURPOSE AV NVR SETUP



Provided by the Staub technical services department

#### **STEP 1:** OPEN SADP SOFTWARE

SADP													• –
al nariber	of online devices 3										Deport	Refresh	Activate the Device
110 -	-   Device Type	Security	IPv4 Address	Part	Software Weston	1Po4 Catevay	1 HITP Purt	Device Serial No.	Subnet Mask	MAC Address	Encoding Channel	() DSP Wersion	
001	HNC044-XD/GU	Active	102.168.20.111	8000	V5.5.838w8d 190	182,168,20,1	80.	HNC344-30/4L03190515A4098022	255,255,255,0	68-66-be-24-28	0	V7.8 build 190.	
102	NOB313-W	Inactive	192.166.20.102	8008	V5-246486 1904	192,108,20,1	30	ND8313-80120190510CCRRD1975.	255,255,255.0	d3-d3-d3-d4-aa	1.	V7.0 build -20.	4
93	ныл.32Р8-8	Inactive	192.168.20.103	> 8000	V4,21.005build 1.,	182.168.20.1	80	HNR5398-80820181106CCRRC6407	255,255,295,0	58-03-fb-ed-#1-all	0	V3.0, build 190.	
			22 S.O										The device is not activated
													You can modify the network parameters a the dwire activition.
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												(	Netw Pattives roll
													Confirm Password
													Activate

Open the SADP Search tool and locate the PAV NVR. In the right side panel, enter the desired password for the NVR. This password will also be sent to any cameras currently connected to the POE ports on the rear, as well as any future cameras connected to the POE ports of the NVR.

# **STEP 2:** SET THE NVR TO DHCP OR STATIC

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		1 Ibut Address	1 Part	Software Version	I IPot Catoriny	1 KCTF But	E Device Serial No.	Solent Mark	MAC Address	Transferg Charmelo	( DSP Version	P. Enable DHDP	ンヘレ
HNC346 XD/UJ	Active	192,166,35,111	4000	V5.5.838424 150	192.166.20.1	80	HNC344-X0/LU20180515A4MR020	255,255,258,0	68-64-34-24-28	0	V7.3 build 195.	Device Serial No.1	HOR 1246-80820181108CCR
N08313-W	mactive	152.160.25.102	8000	V52.40683 7954	152,108,20.1	80	ND8313-W0120160516COURD1975-	253,253,255,0	d0-c0-d0-64-ar	1	- V7.0 build -25.		
HNR3298-8	Active	192.168.20.103	8000	v421.005build 1	182,168,20.1	50	HNR3298-88820181106CCRRCsH87	255,255,295,0	58-05-fb-ed-e1-e8		V5.0, Build 100.	17 Address	192.366.20.100
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	94.091/2 PM 10181229-8	4.01/1/1/ Active 10/01/2278-8 Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active	ALGOLO W PAGENY TEL TATE A COMPANY TEL TATE A TATE A COMPANY TEL TATE	NLOY LOT NAME OF A CONTRACT OF A	маллон жалта колонолог колон училование на политика и политика и политика и политика и политика и политика и пол	ALGOTO ALGO ALGO ALGO ALGO ALGO ALGO ALGO ALG	MUNICIPU AKAR INCINALSING NUM DILANGKA INCINALSING NUM UNICIPU	Αμαγίζεται σκατασ πουσιούτους που τρεματούτους που που προειρομικά του που που που που που που που που που Η πολιτιστικά Ακτικά του που που που του που του που που που που που που που που που π	ALGOTO A ALGO ALGO ALGO ALGO ALGO ALGO ALGO A	ALGOLO AN ALGOLO AND	MARATAN MARAY NA MARA		Martine         Name         No.2002/02         NO.2002/02         COLUMN (COLUMN) (COLU

Open the SADP Search tool and locate the PAV NVR. In the right side panel, enter the desired password for the NVR. This password will also be sent to any cameras currently connected to the POE ports on the rear, as well as any future cameras connected to the POE ports of the NVR.

#### STEP 3: LOGIN TO THE NVR'S WEB GUI

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			R Papererd	Transmission of the second sec	
			Logo		

Enter the IP address of the NVR into Internet Explorer to access the web interface. The default username will be "admin" with the password that was previously setup with the SADP tool.

## **STEP 4:** ADJUST NETWORK SETTINGS

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	Live View Play	back Picture	Application	Configuration
Local	TCPIP DDNS PP	PoE Port NAT		
System	Lant			
Network	NRC Type	Auto	V	
Basic Settings	100 194	DHCP		
Advanced Settings	IPv4 Address	192.168.20.103		
Video/Audio	IPv4 Subnet Mask	255.255.255.0		
Image	IPv4 Default Galeway	192.168.20.1		
Event	IPv6 Address	fe80 Se03 fbff feed e1a8		
Storage	IPv6 Default Galeway			
Vehicle Detection	Mac Address	58 03 th ed #1 a5	<ul> <li>C</li> </ul>	
VCA.	MTU	1590		
Human Body Capture	DNS Server			
IOT Channel Settings	1	Auto DNS		
and the second second second	Preferred DNS Server	1.1.1.1	0	
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	No more IDT channels a	192 168 254 1		
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Manually set the DNS server to 1.1.1.1 and 8.8.8.8 for optimal performance.

#### **STEP 5:** ENABLE VIRTUAL HOST

	nfiguration	×				
		Live View	Playback	Picture	Application	Configuration
	Local	SNMP Email	Platform Access	Network Service	Other Integra	ation Protocol Smo
Ē	System	Alarm Host IP				
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	Basic Settings	Multicast Address				
	Advanced Settings	Video Devolució	Randwidth 163840		Kbps	_
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	Event					
-	Storage	🗎 Sa	we			
R	Vehicle Detection					
63	VCA					
34	Human Body Capture					
	107.011.0					

Enable the "Virtual Host" setting to allow visibility of all cameras connected to the POE switch on the NVR.

# **STEP 6:** ENABLE CLOUD ACCESS PARAMETERS

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a.e.	Lie Ven Playback Picture Application Configuration	Annual Solution	
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System	Platform Access Mode Guarding Vision	The University of the local paper and white start time, while it is an a start of the start of t	and the same of the transmission of the fact that same the same difficiency of the same with the same with the same same same same same same same sam
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Advanced Settings	Register Status Office V		Control of the second secon
A Video/Audio	Stean Encrypton Encry		statution (a) procession weather (a) and the constraint accenteration (A) is the character systematic (A) (A) and (A) and (A)
2 map	6 to 12 characters allowed, including upper case and lower case letters, and digits. To ensure device security, a combination with at least 8 char are not allowed.		den reductor a restrictor al constructor al den de la construction de
Event	Ocuste a vertication code.		Counting Vision service will expert informal access Please real for Tatalant Any " and " <u>Trans Please</u> function making for accise.
Storage			OK Gene
Vehicle Detection	Fi Saw		
the vice			
Human Body Capture			
E ST Channel Settings			

Enable Guarding Vision platform access, and enter a password for the encryption (the NVR password is recommended to be used for ease of use).

# **STEP 7:** RENAMING CAMERAS

Configuration	×							
	Live View	Playback	Picture	Application	Configuration			
🖵 Local	Display Settings	OSD Settings	Privacy Mask					
System	Camera	[D2] HI	NC344-VDZ	~				
Network	11 7	Ris render			Display Name			
Video/Audio	89-24-2019	Tuesday 10:22:	:46		Display Date			
a Image					VI Display Work			-
Event	100000			Call Bar	Camera Name	HNC344-VDZ	0	2
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Cameras can easily be renamed under the "Image" tab in the web interface.

#### **GUARDING VISION APP SETUP**

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∃ = Q	(+)	5 fr Q	+
My Device	$\overline{\wedge}$	My Device	Scan QR Code
<b>9</b> Doorbell	$\wedge$	Doorbell	Manual Adding
2 XDLU Turret		2 XDLU Turret	Online Device
			Add to Favorites

For setup of the Guarding Vision app you can add the NVR with one of two methods:

- 1. Via the QR code located on the bottom of the NVR
- Via the Serial Number located either on the box, bottom of the NVR, or located in the web interface

\*\* Note: It is recommended to use the end users email address for account setup during this process

### GUARDING VISION APP SETUP (CLOUD)

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Serial No.	←	Add Device	B	Configuration X	Playback Picture Application Configuration
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Adding Type Guarding Vision Domain IP/Domain	0				
Cancel	_				

For cloud adding of the system, select "Guarding Vision Domain." You will then need to input the serial number of the recorder. The serial number in the recorder will be the last 9 digits prior to the "WCVU."

#### GUARDING VISION APP SETUP (CLOUD)



After entering the serial number OR scanning the QR code you will be prompted for a "verification code." This is the code you entered in the platform access menu of the NVR (typically the NVR password).

#### GUARDING VISION APP SETUP (LOCAL)

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The app can also be configured for "local" viewing. This configuration will require the NVR network information to be inputted rather than the serial number and verification code. This is recommended for installer viewing and calibration on site.