## Wifi Camera Program Guide

1. First you will need to adjust some of the wireless configuration settings within the NVR for the wireless extender to be able to communicate with it. Right click on the live view screen and select 'Main Menu'



Then 'Network'



2. Within the 'Network' menu, take a note of the 'BSSID' and the 'ESSID'. You will then need to select the 'show' checkbox to reveal the current wireless password, "Ispassword" is the default, take a note of this also. Once this is done go to the 'Advanced' menu.

Camera	Network	Event	Storage
P			
DDNS			
Email			
P2P	BSSID	WIFINVE	
FTP	ESSID	NVR76	283GKRK
Wifi	Passwo	Ispass	word Show
PPPOE	WLan II	P 172 •	20 - 18 - 1
w/Asi	WLan n	nask 255 •	255 • 255 • 0
	Advanc	• Reboot	
<			
-			
	Conf	irm Canc	el Apply
3 Next	enable SSID b	proadcast	
э. неж		Jiodaedse	
Model	version	ModuleInfo	Destant.
se	SID broadcast		Default
Certify	mode	WPA2-PSK	
Wifi fo	rmat	802.11bgn	
Wifi Ch	annel	12 ~	
Warnin	g:The use of the wit	fi channel must be o	conform to local laws and reg
DHCP I	node set		
IP		172 • 20 •	18 • 3
Gatewa	у	172 • 20 •	18 • 1
MASK		255 • 255 •	255 • 0
Numbe	r assignment	80	
	Gardin	Can	

4. Now press 'Confirm' and then 'Reboot'

5. Once this has been configured, we can begin to program the IP cameras. You should now be able to pick up the cameras on the latest version of the IP Camera Searcher tool. Which can be downloaded from our software portal under the tools section,
(http://www.caceroup.co.uk/portal/) paceword: 1224E6780abc

(<u>http://www.sacgroup.co.uk/portal/</u>) password: 123456789abc Once installed, run IPC Search from the desktop and hit search.

6. For the next few steps, you will need to have your laptop plugged directly into the back of the NVR with an Ethernet cable alongside the camera you are looking to program. You will also need to change the IP address of your Ethernet adapter.

7. This can be done by pressing the Windows Key + R and typing "ncpa.cpl" then press OK



8. Double click the Local Area Connection (LAN), may be labelled as "Ethernet Controller" then select "Properties"

	Local Area Connection Properties				
	Networking				
	Connect using:				
	Realtek Common Ethemet Controllers				
	Configure				
	This connection uses the following items:				
	Client for Microsoft Networks				
	AVG network filter driver				
	File and Printer Sharing for Microsoft Networks				
	Internet Protocol Version 6 (TCP/IPv6)				
	Internet Protocol Version 4 (TCP/IPv4)				
October States And	Link-Layer Topology Discovery Mapper I/O Driver				
	Install Uninstall Properties				
Organize 🔻 Disable this network device	Description				
	Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication				
- Local Area Connection	across diverse interconnected networks.				
sacgroup					
Realtek Common Ethernet Contr	OK Cancel				

Double click on "Internet Protocol Version 4 (TCP/IPv4) and enter the first 3 sectors of the IP Camera IP which is shown in the IP Camera Search tool. For example, if in the search tool it shows "172.20.18" you would enter as the below image. After this, press "OK" at the bottom, then "OK" again.

Internet Protocol Version 4 (T	CP/IPv4) Properties
General	
You can get IP settings assig this capability. Otherwise, yo for the appropriate IP setting	ned automatically if your network supports ou need to ask your network administrator js.
Obtain an IP address au	utomatically
• Use the following IP add	dress:
IP address:	172 . 20 . 18 . 200
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	

ndex	Model	Device Name	Firmware Version	IP address	Subnet Mask	GateWay	DNS	Edit	Upgrade
_	WIFINVR	NVR	NVR_HIWIFI3798_9_v6	172 20 18 78	255.255.255.0	172.20.18.1	172.20.18.1		172 . 20 . 18 . 12
	IPCAMERA	IPC	3516D_OV4689_W_WL.	172.20.18.12	255.255.255.0	172.20.18.1	172.136.123	IP Address	
	IPCAMERA	IPC	3516D_OV4689_W_WI	172.20.18.13	255.255.255.0	172.20.18.1	172.136.123	Subnet Mask	255.255.255.0
	IPCAMERA	IPC	3516D_OV4689_W_WI	172.20.18.11	255.255.255.0	172.20.18.1	172.136.123	GateWay	172.20.18.1
								DNS	172.136.123.1
								HTTP Port	80
								RTSP Port	554
								DHCP Enable	
								Username	admin
								Password	

9. Enter the IP address of a single IP camera into the address bar of the Internet Explorer web browser, hit enter and it should load up the login screen for that specific camera.

Default Username: admin

Default Password: admin



10. Once logged into the camera, navigate to Configuration > Network > Advanced Setup and select Scan at the top right, you should see NVR SSID in the list, tick the relevant box then just ensure the SSID and password (Ispassword) are both correct underneath before hitting 'Save'.

IP Camera	Live View 🧲	Confi	guration				
Local Configuration	DDNS	FTP	SMTP	P2P	Cloud	Other	Wifi
System	Wifi				Scan		
Network	SSID		Encryption	Signal Strength			
Basic Setup	TW Upstairs	Office	WPA-PSK	100			
Advance Setup	Tradersware	ehouse	WPA-PSK	52			
Q. Video	NVR762830	GKBK	WPA-PSK	83			
Image	▼NVR762830	GKBK_EXT	WPA-PSK	100			
Events							
	Status	1	The connection is succes	sful			
	SSID		NVR76283GKBK_EXT				
	Key	C					
	Encryption		WPA-PSK		~		

11. Setup is complete for the first camera, repeat the process for the other cameras and all the cameras should then have a wireless connection to the NVR.