

## Using uniview tec camera with Advanced Technology Video NVR

When connecting a uniview tec camera onto an ATV NVR, there are two sets of configurations that need to be adjusted in the camera:

- 1. Video Settings
- 2. Network Security Settings

Please follow this instructional document to get these settings changed on uniview tec camera:

- Go to http://(ip address of camera) Using PC on local network if camera is on the network
  - Or Using PC plugged into back of recorder if camera is plugged into the back of recorder
- At the login prompt enter the user name and password (Default credentials >> Username: admin ... Password: 123456)
- 3. Go to Setup

< i> ttp://192.168.10.211/			
ØVideo & Audio × □			
File Edit View Favorites Tools Help			
Uniview tec 📮 Live View	📰 Playback	🖃 Photo 🧹	🌣 Setup

- 4. From camera's Setup page >> Go to Video >> click Video sub-category
- 5. Make sure the below configurations are set:

Capture Mode: 1080x25 Video Compression: H.264

- 6. Click Save to apply changes
- 7. Go out of this page then back into Video settings, and change the following:

Bit Rate: 2000 Bit Rate Type: CBR

8. Click Save to apply changes

Common	Video			
Network	Capture Mode	1080P@25		
Video & Audio	Main Stream			
Video	Video Compression	H.264		
Snapshot	Resolution	1080P 🗸		
Audio	Frame Rate(fps)	25 🗸		
ROI	Bit Rate(Kbps)	2000 [128~16384]		
Media Stream	Bitrate Type	CBR V		
Image	Image Quality	Quality Bit Rate		
Intelligent	I Frame Interval	50 [5 ~ 250]		
Events	GOP	IP V		
Storage	Smoothing	Clear Smooth		
Security	SVC	⊖ On		
System	Smart Encoding	Off 🗸		
	Save	1		



Next we are going to modify Network Security to disable additional Network Authentication:

- 9. From camera's Setup menu, click on Security
- 10. Under Security, click on Network Security, then click on the Authentication tab
- 11. Now, we are going to configure RTSP and HTTP authentication to be disabled

RTSP Authentication: None HTTP Authentication: None

As shown in the below photo								
uniview tec 🖳 Live View	🔲 Playback	🖃 Photo	🌣 Setup					
Common	HTTPS Authen	tication	P Protection	IP Address Filtering	Access Policy			
Network	DTCD Authentication	Nono		~				
Video & Audio	HTTP Authentication	None						
Image	Save							
Intelligent								
Events								
Storage								
Security								
User Network Security Registration Info Watermark								

- 12. Click save
- 13. Allow the ATV NVR to auto add this camera
- 14. After the camera is added, if it does not go online and show video within a minute or two, reboot NVR. If the camera still does show video then check the ATV NVR has the latest firmware. This can be found at www.ATVideo.com. Updated if needed.