



uni**view**

Better Security, Better World.

NETWORKING TUTORIALS



CLOUD UPDATING FIRMWARE

TECH TIP NUMBER 2 – CLOUD UPDATING UNV DEVICES

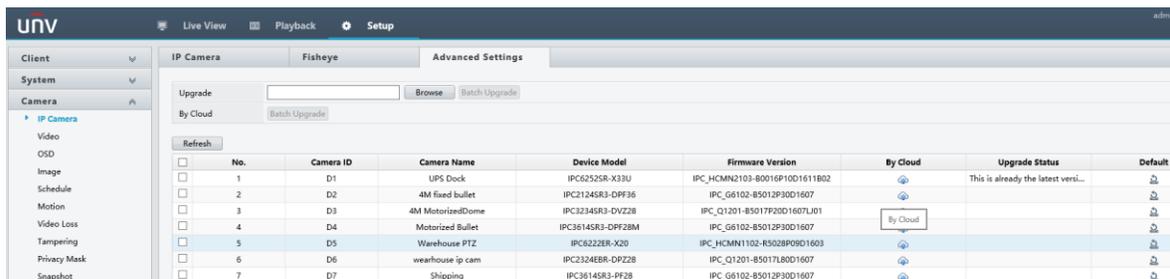
Firmware updating devices can sometimes become a very large headache for installers and end users. Between trying to find the correct firmware file to making sure that nothing happens to the device while it is updating there is a lot that can go wrong. Uniview now offers firmware updating via the cloud server. Uniview devices can be updated from multiple different locations including directly from the recorder interface, from the recorder's web interface, from the camera's direct web interface, from the EZTools, and even from the cell phone app! Cloud updating can provide the newest features and better functionality to on site devices, without ever having to worry about getting the correct firmware file or having to call technical support.

UPDATING FROM THE RECORDER

1. Log into the main menu of the recorder.
2. Navigate to Camera > Camera > Advanced
3. Click on the By cloud button for each camera that needs to be upgraded. Each camera can also be selected by clicking on its check box and then clicking the by cloud button at the bottom.

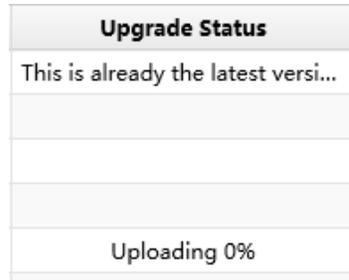
UPDATING FROM THE RECORDER WEB SERVICE

1. Load the recorders IP address in Internet Explorer. Login to the recorder once the login page is loaded.
2. Navigate to the Settings menu and then to Camera in the left-hand menu and then to IP Camera in the sub menu.
3. Navigate to the Advanced settings tab
4. In the list of cameras find the cameras that need to be upgraded and click the upgrade by cloud button



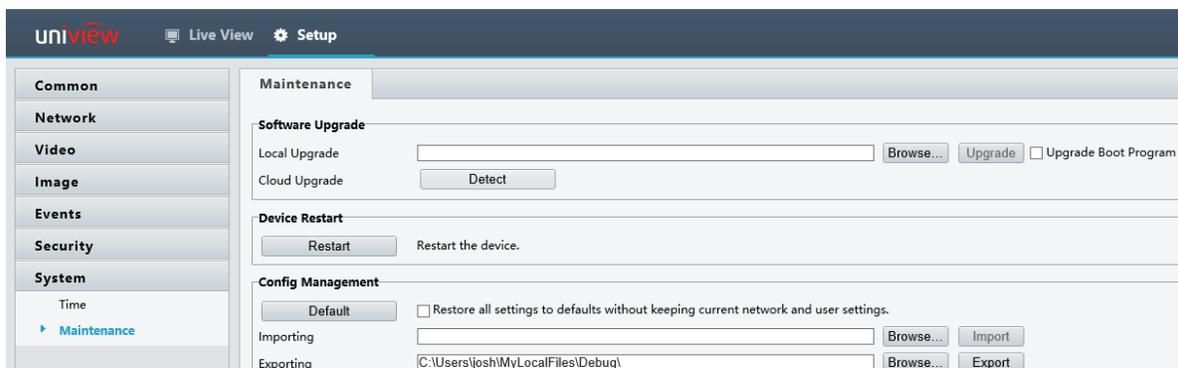
No.	Camera ID	Camera Name	Device Model	Firmware Version	By Cloud	Upgrade Status	Default	
<input type="checkbox"/>	1	D1	UPS Dock	IPC6252SR-X33U	IPC_HCMN2103-80016P10D1611B02	⬇	This is already the latest versi...	⬇
<input type="checkbox"/>	2	D2	4M fixed bullet	IPC21245R3-DFF36	IPC_G5102-85012P3001607	⬇		⬇
<input type="checkbox"/>	3	D3	4M MotorizedDome	IPC32345R3-DVZ28	IPC_Q1201-85017P2001607L01	⬇		⬇
<input type="checkbox"/>	4	D4	Motorized Bullet	IPC36145R3-DPF28M	IPC_G5102-85012P3001607	⬇		⬇
<input checked="" type="checkbox"/>	5	D5	Warehouse PTZ	IPC6222ER-X20	IPC_HCMN1102-R5028P0901603	By Cloud		⬇
<input type="checkbox"/>	6	D6	warehouse ip cam	IPC2324EBR-DPZ28	IPC_Q1201-85017L8001607	⬇		⬇
<input type="checkbox"/>	7	D7	Shipping	IPC36145R3-PF28	IPC_G5102-85012P3001607	⬇		⬇

5. The cameras status list will then display downloading followed by uploading % and then finished off with upgrading. After it is done upgrading the camera will reboot.



UPDATING FROM THE CAMERA WEB SERVICE

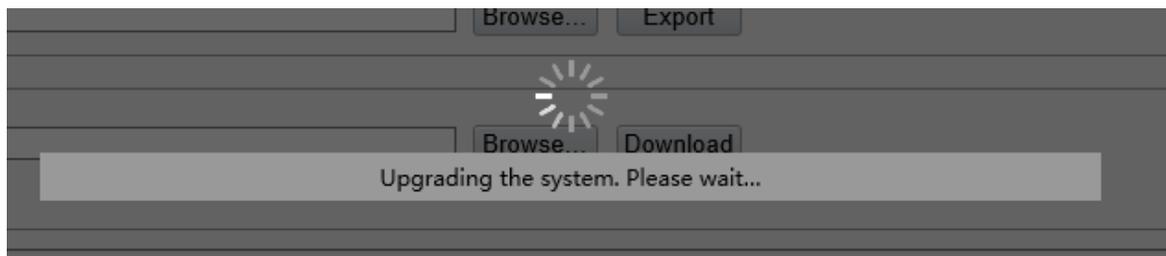
1. Find the local IP address of the camera and navigate to the IP address in Internet Explorer
2. Login to the camera and navigate to Setup > Maintenance > Maintenance
3. Locate the Cloud Upgrade Detect button and click it



4. The camera will feed back A New Version Detected for Upgrade
5. Then click the Cloud Upgrade button

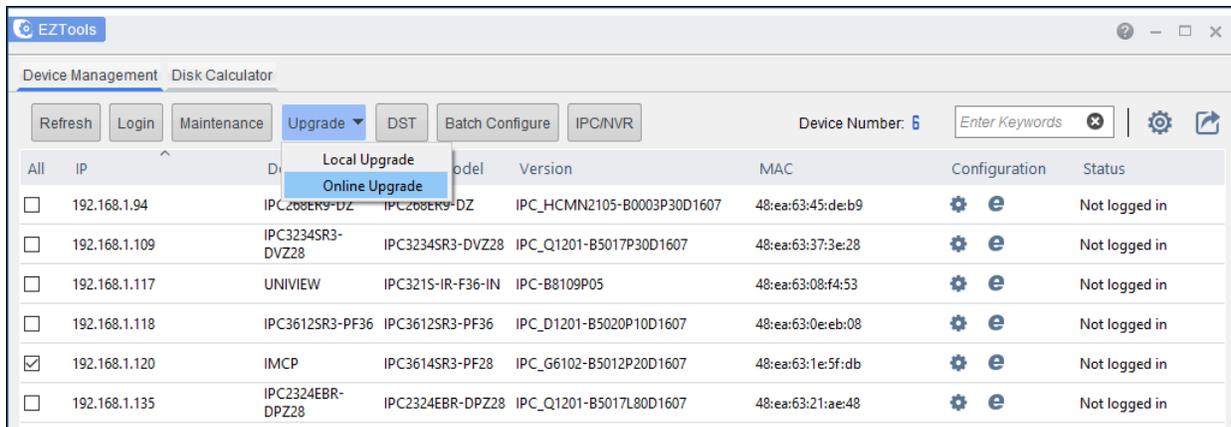


6. The camera web interface will then show a camera is updating overlay.

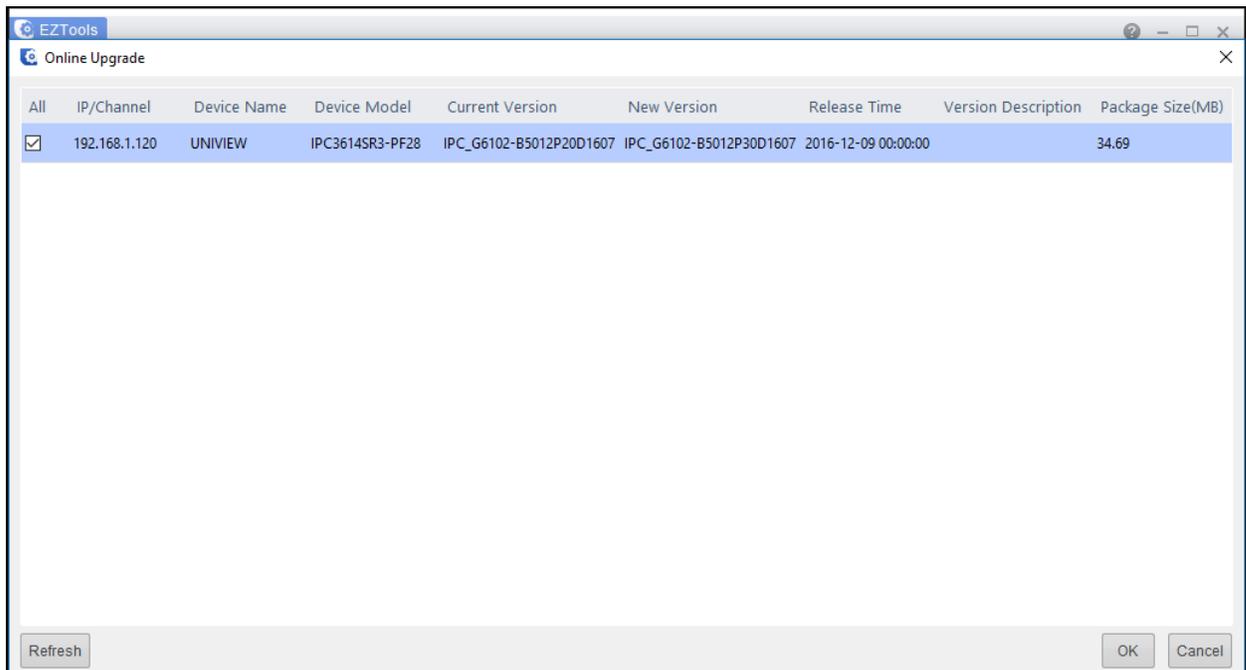


UPDATING FROM THE EZTOOLS

1. Open the EZTools and check off the cameras, on the left-hand side, that you want to update.
2. Click on the Upgrade button at the top of the EZTools then select online upgrade



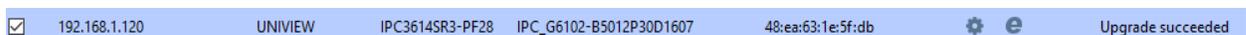
- Once online upgrade is clicked the EZTools will search automatically for newer firmware for the selected devices. The EZTools will then give you a popup showing the current device firmware and the newest available device firmware. Check off each device that you want to upgrade on the left-hand side and click the ok button at the bottom.



- The status of the device in the main list of devices will then read updating

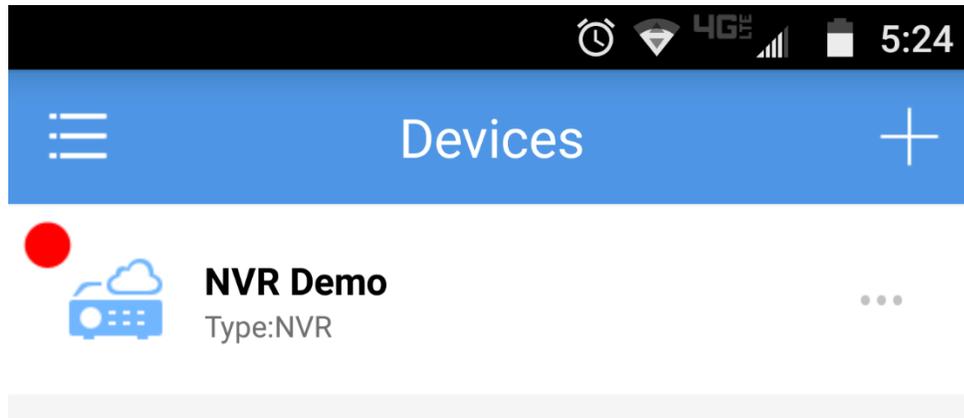


- After the update is done the device status will say Upgrade Succeeded, the device will then restart and be up to date

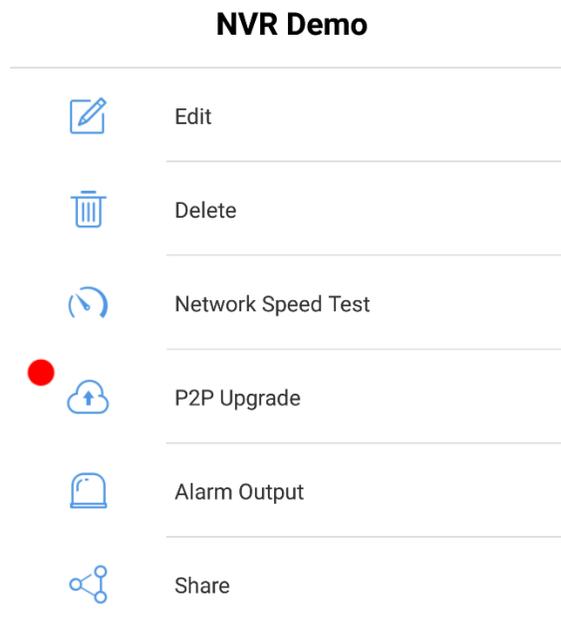


UPDATING FROM THE EZVIEW APP (ANDROID ONLY CURRENTLY)

1. Open the EZView app and navigate to the main menu in the upper left-hand corner of the app.
2. In the main menu navigate to the Devices menu. In the Devices menu and device that has a red circle next to it shows that an update is available for the recorder or the cameras.



3. Assuming that the device has already been added to the app (if not add the device) click on the device and select the P2P Upgrade button.



4. In the next menu select all the cameras that have the red circles next to them indicating that they need to be firmware updated and then click on the Start Upgrade button at the bottom of the screen. The update will take about 5-10 min depending on how many devices and internet speed. After giving the recorder enough time check back to the app to see if all the red circles are gone. If they are this will let you know that all selected devices upgraded correctly.

< Cloud Upgrade

 NVR Demo Latest

 UPS Dock Latest

  4M fixed bul... 

 4M Motorized... Latest

  Motorized Bu... 

  Warehouse PT... 

 wearhouse ip... Latest

 Shipping Latest

 Channel 1 Latest

Start Upgrade(5)