uniview

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

unv		📮 Live V	'iew 📖	Playback 🔅 S	etup					admir
Client	~	IP Came	ra	Fisheye	Advanced Setting	js.				
System	4									
Camera	^	Upgrade	,		Browse Batch Upgrade	2				
IP Camera		By Cloud	đ	Batch Upgrade						
Video		Pafrach								
OSD		Nellesi	No	Camera ID	Camara Nama	Davice Model	Eirmurze Version	By Cloud	Lingrade Status	Default
Image			1	Camera ID	LIRE Deals	IDC6252CR, V22U	IDC HCMN2102 R001601001611002	by cloud	This is already the latest used	beraut
Schedule				DI	UPS DOCK	IPC023238-A550		(a)	This is already the latest versi	2
Mation			2	02	4M fixed bullet	IPC21245K3-DPF36	IPC_G6102-B5012P30D1607	4		2
Motion		U	3	D3	4M MotorizedDome	IPC3234SR3-DVZ28	IPC_Q1201-B5017P20D1607LJ01	By Cloud		<u>2</u>
Video Loss			4	D4	Motorized Bullet	IPC3614SR3-DPF28M	IPC_G6102-B5012P30D1607	by cloud		2
Tampering			5	D5	Warehouse PTZ	IPC6222ER-X20	IPC_HCMN1102-R5028P09D1603	4		<u>2</u>
Privacy Mask			6	D6	wearhouse ip cam	IPC2324EBR-DPZ28	IPC_Q1201-B5017L80D1607	4		2
Snapshot			7	D7	Shipping	IPC3614SR3-PF28	IPC_G6102-B5012P30D1607	4		<u>ð</u>

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.

Upgrade Status
Iready the latest versi
Uploading 0%

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

univiêw 📮 🛛	ive View 🌞 Setup
Common	Maintenance
Network	Software Upgrade
Video	Local Upgrade Upgrade Boot Program
Image	Cloud Upgrade Detect
Events	Device Restart
Security	Restart Restart the device.
System	Config Management
Time	Default Restore all settings to defaults without keeping current network and user settings.
Maintenance	Importing Browse Import
	Exporting C:\Users\josh\MyLocalFiles\Debug\ Browse Export

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

Cloud Upgrade	Cloud Upgrade	A new version detected for upgrade.
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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

C EZ	Tools						⊘ – □ ×
Devic	e Management D	Disk Calculator					
Ret	fresh	Maintenance Upgrade 🔻	DST Batch Co	nfigure IPC/NVR	Device Number: 6	Enter Keywords	8 🔅 🖻
All	IP	Di Local U	pgrade odel	Version	MAC	Configuration	Status
	192.168.1.94	IPC208ЕК9-02	иссовеку-DZ	IPC_HCMN2105-B0003P30D1607	48:ea:63:45:de:b9	ф е	Not logged in
	192.168.1.109	IPC3234SR3- DVZ28	IPC3234SR3-DVZ28	IPC_Q1201-B5017P30D1607	48:ea:63:37:3e:28	¢ e	Not logged in
	192.168.1.117	UNIVIEW	IPC321S-IR-F36-IN	IPC-B8109P05	48:ea:63:08:f4:53	ф е	Not logged in
	192.168.1.118	IPC3612SR3-PF36	IPC3612SR3-PF36	IPC_D1201-B5020P10D1607	48:ea:63:0e:eb:08	ф е	Not logged in
	192.168.1.120	IMCP	IPC3614SR3-PF28	IPC_G6102-B5012P20D1607	48:ea:63:1e:5f:db	¢ e	Not logged in
	192.168.1.135	IPC2324EBR- DPZ28	IPC2324EBR-DPZ28	IPC_Q1201-B5017L80D1607	48:ea:63:21:ae:48	¢ e	Not logged in

3. 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.

() E	ZTools							0 -	×□×
6	Online Upgrade								×
All	IP/Channel	Device Name	Device Model	Current Version	New Version	Release Time	Version Description	Package S	Size(MB)
	192.168.1.120	UNIVIEW	IPC3614SR3-PF28	IPC_G6102-B5012P20D1607	IPC_G6102-B5012P30D1607	2016-12-09 00:00:00		34.69	
_									
Re	fresh							ОК	Cancel

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

	192.168.1.120	UNIVIEW	IPC3614SR3-PF28	IPC_G6102-B5012P30D1607	48:ea:63:1e:5f:db	•	е	Upgrading
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5. After the update is done the device status will say Upgrade Succeeded, the device will then restart and be up to date

		192.168.1.120	UNIVIEW	IPC3614SR3-PF28	IPC_G6102-B5012P30D1607	48:ea:63:1e:5f:db	Φ.	е	Upgrade succeeded
UPI	ΤΑΟ	ING FROM TH	IE EZVIEV	V APP (AN	IDROID ONLY CUP	RRENTLY)			

- 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.

NVR Demo						
	Edit					
Ī	Delete					
(\mathbf{b})	Network Speed Test					
	P2P Upgrade					
	Alarm Output					
≪ૺ	Share					

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	
Start Upgrade(5)	