

## Updating Firmware via Cloud

uniview tec devices provide the option of updating firmware via a cloud server. Cloud updating can provide the newest features and better functionality to on-site devices, without ever having to worry about being local or getting the correct firmware file. In this guide, we will be going over the multiple ways of upgrading the firmware for your device.

## Method 1: Updating from the NVR

- 1. Log into the Main Menu of the recorder.
- 2. Navigate to Maintenance > System Upgrade > NVR Upgrade
- 3. Click on **Cloud** radio button then **Check for Update**. You will see prompt for either already having latest version or to upgrade into current version flashing on screen. If a new Version is available, the Upgrade button will become available and clicking on it will start the update.

			Maintenance	
لم Camera	Network Info	Disk Type	Cloud Upgrade	O Local Upgrade
e		Latest Version	NNN-03301,30,20,C12312,240123	
Search		Build Date		
VCA	System Upgrade	-		
æ	HDD			
Network				
Ô				
Storage				
Ŵ				
Alarm				
Maintenance				
		Upgrade Check for Up	date Exit	

For upgrading camera firmware, click IPC Upgrade tab, then select all channels needed and click Check for Update. Available upgrades will show in the latest version column.

Clicking the Cloud button at the bottom will start upgrading camera(s).

				Mainter	nance	
<u>г</u>	SystemInfo	grade IPC L	Jpgrade			
LN Camera		Camera I	D Camera Name	Model		Latest
	Network Info	🖂 D1	SW Lot	IPB4K212MX	GIPC-B6203.11.5.C03105.NB	
Ð		🛃 D2	Side Entrance	IPT528AIX	GIPC-B6202.13.66.C03107.N	
Search	Maintenance	🖸 D3	Front Entrance	IPT528AIX	GIPC-B6202.13.66.C03107.N	
		🗹 D4		IPFE5360X	GIPC-B6203.11.5.C03105.NB	
VCA	System Upgrade	😡 D5	Front Office	IPFE12360X	GIPC-B6209.2.7.C03105.NB	
	HDD	🛃 D6	IP Camera 06	IPFE12360X	GIPC-B6209.2.7.C03105.NB	
		🛃 D7	IP Camera 07	IPFE12360X	GIPC-B6209.2.7.C03105.NB	
letwork		🖂 D8	IP Camera 08	IPFE12360X	GIPC-B6209.2.7.C03105.NB	
ŝ		🛃 D9	IP Camera 09	IPFE12360X	GIPC-B6209.2.7.C03105.NB	
ري: Svetam		🖸 D10		IPBP4K180	QIPC-B8701.13.32.230920	
		🔽 D11	Warehouse - IPB5213	IPB5213MX	GIPC-B6202.13.66.C03107.N	
		🖸 D12	IPCSD425X - Parking	IPCSD425X	QIPC-B2202.8.11.C03139.NB	
		Note: Before	upprading a camera, ma	ke sure the disk is i	n normal status: before upgrading by clo	ud. ole
<u>/</u> Alarm						
23 ntenance			÷		<b>V</b>	
		Refresh	Check for Update			

## Method 2: Upgrading from NVR web-based browser Interface

- 1. Load the recorder's IP address in web-browser. Login to the recorder once the login page is loaded.
- 2. Older firmware versions will have you navigate to the Setup menu and then to Maintenance in the left-hand menu. Click Maintenance again in the sub menu. Switch to Tab Cloud Upgrade. From here you can select NVR and Check for Update. Newer firmware versions will still Navigate you to Setup, but there will be an Upgrade option on the left-hand menu. Select the NVR Upgrade submenu and click Check for Update. You will get a popup like the one in the bottom right of the image below if there is an update available. Click Update on that popup to install it.

uniview tec		i Live View 🔳 Pl:	ayback 🔅	Setup 🎝 Smart	Old F	irmware Versions			
Client	•	Maintenance	Diagnosis Ir	nfo Local Upgrade		Cloud Upgrade			
System	~	Derivation							
Camera 👌	~	Claud Userada	ak fas Hadata						
Hard Disk		Cloud Opgrade	t alet	1. Lie susitable and such sure the di	de la la moner	al status De cat d'accord a conse			
Alarm	$\sim$	Note: Before upgrade by cloud	Check for Upd	ate is available, and make sure the di	ik is in norm	ai status. Do not disconnect power			
Alert	~								
Network	~				-	I			
Platform	∀	Client	$\otimes$	NVR Upgrade		New F	irmware Versions		
User	~	System	~						
Maintenance /	~	-		Model HNI		HNR162X			
Log		Camera	*						
Online User		Hard Disk	8	Serial No.	210235	5XGC03233000020			
Network Info				Firmware Version	NVR-B	3507.3.20.C12510.230214			
Camera		Alarm	*	Level Decode			Durana Uranada		
Recording		Alert	~	Local Upgrade			browse		
Maintenance				Cloud Upgrade	Check	for Update			
		Network	8	Note: Do not disconnec	t power o	or perform ar Cloud Upgrade	×		
		User	~			Current versio	m I		
						Version No	NVK-		
		Maintenance	*			Latest Version			
		Upgrade	~			Version No	XVR-		
		NVR Upgrade					6350777217012510221013		
		IPC Upprade					Lingrade Cancel		

3. To upgrade camera firmware, navigate to the **IPC** selection and select all cameras needed, then click **Check for Update.** When you are ready to start the camera upgrade(s), click **Batch Upgrade**. Below shows this webpage for the **Old** and **New** firmware versions:

uniview tec	:	🐺 Live Vi	••• •	Playback 🔹	Setup	h	Sma	irt		Old Firmwar	e Version			admin	Logout	
Client	V	Mainten	ince	Diagnosis Inf	2	Loc	cal Upg	rade		Cloud Upgrade						
iystem	~ (															
amera	v	Device Ty	pe C	NVR OIPC	)											
lard Disk	v	Cloud Up	grade C	heck for Update Batch	pgrade											
larm	v	Refresh		Check for U	odate											
lert			No.	Camera ID		Camera	Name			Model	Firmware Version	Latest Version	Cloud Upgrade	Upgrade St	atus	
etwork	~		1	D1		IPB4K21	12MX			IPB4K212MX	IPC_66203-80001P67D1911C41 GIDC_86302.5.65_C01141.NR.21121	0	<u> </u>			
atform	v		3	D3		IPT528	BAIX			IPT528AIX	GIPC-86202.5.65.C03141.NB.21121	0				
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laintenance	^		Clien	t	~	- 10	PC U	ograd	6	Nev	v Firmware Version					
HDD			Syste	m	¥											
Online User			Came		M		Local	Upgrad	e		Browse	Batch Upgrade				
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One-Click Collect		Note: Befor	Alert					No.	Camera	Camera Name	Model	Firmware Version	Latest Version	Cloud Upgrade	Upgrade Status	Defa
ackup	¥		Netw	ork	м			1	D1	SW Lot	IPB4K212MX	GIPC-B6203.11.5.C0310	This is already the latest	4		<u>_</u>
				J. K.	Ť			2	D2	Side Entrance	IPT528AIX	GIPC-B6202.13.66.C031	This is already the latest	4		5
			Platf	orm	¥		<b>v</b>	3	D3	Front Entrance	IPT528AIX	GIPC-B6202.13.66.C031	This is already the latest	4		Ĵ
			User					4	D4	Front Office	IPFE5360X	GIPC-B6203.11.5.C0310	This is already the latest	4		ŝ
			Main	tenance	~			5	D5	Front Office	IPFE12360X	GIPC-B6209.2.7.C03105	This is already the latest	4		<u>2</u>
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			N	VR Upgrade				8	D8	IP Camera 08	IPFE12360X	GIPC-B6209.2.7.C03105	This is already the latest	4		2
			C P	C Upgrade				9	D9	IP Camera 09	IPFE12360X	GIPC-B6209.2.7.C03105	This is already the latest	4		2
								10	D10	South Lot	IPBP4K180	QIPC-88701.13.32.2309	This is already the latest	6		3

## Method 3: Upgrading from the Mobile App

1. Open the Guard Live or Guard Viewer App on your mobile phone/tablet.

2(**Guard Live**). From the Guard Live tab, scroll to your Device. A red dot will indicate an available update. Follow the red dot by clicking the icons or menu items it appears over.

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المتن المتن	New New	NR164X Demo	NVR NR164X Demo	NR164X Demo Serial No. 210235X0603218000021 Device
Camera 03 Camera 04	Carriera 04	Channel	Time >	Model NR164X
× 🔸	8	SW Lot	Notifications	Device Name NR164X Demo
🚥 NR164X Demo 🕞 🤯 📫	🔲 NR164X Demo 🕒 🤨 …*	Side Entrance	Allow Alarm Notifications	
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Following the Red dots should lead you to the Upgrade page. Here you will see the current version as well as the new version that will be installed. Click the Upgrade button to install the latest firmware.

	R164X Demo
Current Version	NVR-B5301.38.28.C12512.240125
Latest Version	NVR-B5301.38.45.C12512.240425
	Upgrade

2(**Guard Viewer**). From the Devices tab, scroll to your Device. A red dot will indicate an available update. Follow the red dot by clicking the icons or menu items it appears over. Following the Red dots should lead you to the Upgrade page. Here you will see the current version as well as the new version that will be installed. Click the Start Upgrade button to install the latest firmware.

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6	Thrifty Metro Warehouse Type:NVR		0	Speed Test				IP Camera 06		Latest			
đ	L&T Construction Type:NVR		•	P2P Upgrad	je 🔶			IP Camera 07		Latest			
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