

Cómo actualizar el firmware para evitar posibles riesgos

Guía rápida

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línea")
[Apéndice] Sugerencias sobre formas de actualización

Parte 1: ¿Cómo comprobar el modelo y la versión del

dispositivo?

Verifique el tipo de modelo de dispositivo

Puede encontrar el tipo de modelo de dispositivo en la etiqueta del paquete o en la etiqueta del dispositivo.

Tome la imagen de abajo como ejemplo, el tipo de modelo en la imagen de abajo es DS-2CD2347G2-LSU / SL (C)



Verifique la versión de firmware del dispositivo

Puede encontrar el número de serie del dispositivo de acuerdo con los siguientes métodos.

Método 1: busque el tipo de modelo y la versión de firmware en el menú local del dispositivo.

Desde la GUI local de NVR:

GUI 4.0: ingrese el mantenimiento local del dispositivo - Información del sistema - Información del dispositivo para verificar el modelo del dispositivo y la versión del firmware.

NVR				\bigcirc	۲	÷	۶	
(i) System Info ~	Device Name	Network Vio	deo Recorder	_				
Camera Record	Model Serial No.	DS-96256N 162016060	4-116/H 17CCRR572961244WC	/LU				
Alarm Network		¥4.0.0, Dui						
HDD Device Status								

E-UI: haga clic en el icono de Mantenimiento en la esquina superior derecha para verificar el modelo del dispositivo y la versión de firmware.

NVR		D 🖸	٠	•	ਛ ¢ ୯ ୯			
System	✓ Basic Settings DST Settings	ttings More Settings		System Info More				
General	Language	English ~						
Live View	Time Zone	(GMT+08:00) Beijing, Urum: ~		- 000				
User	Date Format	YYYY-MM-DD ~						
Network	> System Date	2021-09-23		Network Video Recorder Model:DS-7608NI-K1(B)				
Camera	> System Time	20:28:22 O		SN:0820191210CCRRD98470452WCVU Version No.:V4.30.085, Build 210409 🕤				
Event	VGA Resolution	1920*1080/60Hz(1080P)(Rt ~	anter series	Simple Restore Factory Defaults				
Record	HDMI Resolution	1280*720/60Hz(720P) ~		Restore to Inactive				
	Mouse Pointer Speed	Slow @	— Fast					
	Wizard							
	Enhanced SVC Mode							
		Apply						
⇔ Easy Mode								

GUI 3.0: ingrese el menú local del dispositivo - Mantenimiento - Información del sistema - Información del dispositivo para verificar el modelo del dispositivo y la versión del firmware.

Device Info Camera Record	Alarm Network HDD
Device Name	Embedded Net DVR
Model	DS-7304HUHI-K4
Serial No.	0420170620CCWR782566662WCVU
Firmware Version	V3.5.25, Build 170724
Hardware Version	0xa4100
Please scan the QR code via iVMS	client.

Desde la página web (NVR / IPC / PTZ):

Inicie sesión en el dispositivo a través del navegador web, ingrese Configuración-Sistema-Configuración del sistema para verificar el modelo y el número de serie del dispositivo.

HIK	VISION®	Live View Pla	ayback	Picture	Configuration	
Ţ	Local	Basic Information	Time Settings	DST RS-232	metadata Settings	About
	System	Device Name	IP CAM	ERA		
	System Settings	Device No.	88			
	Maintenance	Model	DS-2CE)2043G0-I		
	Security	Serial No.	DS-2CE	2043G0-I20180630	AAWRC31467690	
	User Management	Firmware Version	V5.6.5 k	ouild 200316		
Ð	Network	Encoding Version	V7.3 bu	ild 190910		
.Q.	Video/Audio	Web Version	V4.0.1 k	ouild 200316		
1	Image	Plugin Version	V3.0.7.1	6		
圁	Event	Number of Channels	1			
	Storage	Number of HDDs	0			
		Number of Alarm Inpu	0			
		Number of Alarm Out	out 0			
		Firmware Version Pro	perty B-R-G1	-0		

Método 3: busque el número de serie con la herramienta SADP.

- 1. Siga el enlace para descargar la última versión de la herramienta SADP en su computadora. https://www.hikvision.com/en/support/tools/hitools/TS20200826033/
- 2. Utilice el software SADP para buscar automáticamente dispositivos activos en línea en la misma subred con la PC que ejecuta el software y luego seleccione el dispositivo requerido para ver su tipo de dispositivo y versión de software.

Total numbe	r of online devices: 65	Unk	pind Export	Refresh			
🔲 ID	▲ Device Type	Status	IPv4 Address	Port	Enhanced SDK Service Port	Software Version	IPv4 (
027	DS-7216HQHI-K2/P	Active	10.9.96.87	8000	N/A	V3.5.511build 181225	10.9.9
028	NVR-208MH-C/8P	Active	10.9.96.90	8000	N/A	V4.30.085build 210409	10.9.9
029	iDS-2CD71C5G0-IZS	Active	10.9.96.144	8000	8443	V5.5.122build 200922	10.9.
030	DS-K1T331W	Inactive	192.0.0.64	8000	N/A	V3.2.30build 210609	192.(

Parte 2: Cómo confirmar que el modelo de su dispositivo está dentro del rango de riesgo y obtener el firmware de reparación?

1. Consulte el siguiente aviso para ver la gama de modelos afectada.

Enlace: <u>https://www.hikvision.com/es-la/support/cybersecurity/security-advisory/security-notification-command-injection-vulnerability-in-some-hikvision-products/</u>

2. Puede probar las siguientes formas de obtener el firmware de reparación correspondiente.

Modo 1: Consulte el método para obtener firmware en el aviso. https://www.hikvision.com/es-la/support/cybersecurity/security-advisory/securitynotification-command-injection-vulnerability-in-some-hikvision-products/

Método 2: Póngase en contacto con el soporte técnico de HIKVISION.

Parte 3: ¿Cómo actualizar con el navegador web?

1. Introduzca la dirección IP del dispositivo en el navegador IE. Inicie sesión ingresando el nombre de usuario y la contraseña.



2. Vaya a Configuración -> Sistema -> Mantenimiento -> Actualización y mantenimiento.

HI	VISION	Live View Pla	/back Picture	Configuration	1		👤 admin	E+ Logout
Q	Local	Upgrade & Maintenance	Log System Service					
	System 2	Reboot	_					
	Maintenance	3	Reboot the device.					
	Security	Default	Deset all the narameters	event the IP narameters and	user information to the d	lafault eatlinge		
	User Management	Default	Restore all parameters to	default settings.	user mornation, to the c	iolauli aotoliga.		
Ð	Network	Export		-				
20	Video/Audio	Device Parameters						
المت ريس	Image	Impact Canfin File		Le .				
	Storane	Device Parameters			Browse	Import		
	ciolago	Status						
		Upgrade						
		Firmware	~		Browse	Upgrade		
		Status Note: The upgrading upgrading.	process will be 1 to 10 minute	es, please don't disconnect p	5 power to the device dur	ing the process. The device r	eboots automatically aft	er
				©Hikvision Digital Techno	logy Co., Ltd. All Rights F	Reserved.		

3. Elija el firmware que se ha guardado de antemano.

🕘 Open				And in case of the local division of the loc					×
00 1 • a			2		C. Branners		Search a		p
Organize 👻 New folde							8	•	0
😭 Favorites	Name	*		Date modified	Туре	Size			
Desktop	digicap.dav			2016/7/5 12:47	DAV File	13,392 KB			
Libraries									
Music									
is] Subversion Videos									
r∰ Computer									
E (E:) F (F:) (personal) (P:)									
Share (\\hikvision.cc									
V Network									
File na	me: digicap.dav					•	*,*	Can	•
							open 2	Cane	

4. Haga clic en el botón "Actualizar", el proceso de actualización será de 1 a 10 minutos. El dispositivo se reinicia automáticamente después de la actualización.

100	VISION	Live View Playba	ick Picture	Configuration		🧘 admin 🕞 Log	out
Q							
		Reboot					
		Reboot	Reboot the device				
		Default					
		Restore	Reset all the parameters, exce	pt the IP parameters and user inform	ation, to the default settings,		
0		Default	Restore all Note	×			
		Export					
		Device Parameters.	Device will reboo	t automatically after upgrading.			
		Import Config. File	Continue?				
		Device Parameters			Browse Import		
		Status	12	OK Cancel	_		
		Upgrade		2			
		Firmware 🗸	C:\Users\xukun7\Desktop\a	avdigicap.dav	Browse Upgrade 1		
		Status					
		Note: The upgrading pro upgrading.	cess will be 1 to 10 minutes, p	lease don't disconnect power to th	e device during the process. The devi	ce reboots automatically after	

Notas

El dispositivo no se puede apagar durante la actualización.

Parte 4: ¿Cómo actualizar con iVMS-4200?

Preparativos

Descargue iVMS-4200 desde el siguiente enlace e instálelo en su computadora. https://www.hikvision.com/en/support/download/software/ivms4200-series/

Pasos:

 Abra el software iVMS-4200 y vaya a Mantenimiento y administración -> Administración de dispositivos.



2. Busque el dispositivo que necesita actualizar. Haga clic en el icono "Agregar", ingrese el nombre del dispositivo, el nombre de usuario y la contraseña, haga clic en Agregar para agregar el dispositivo.

	VMS-4200				🛆 Not Log 🗄 🖾 ada	in • A _	ο×
88	📺 Event Center	I Maintenance and Management					
=			Add				
(e)]]		🕂 Add 📊 Ine Device 🛛 Delete – 🕅 QR Code 🕮 Upgrade(0) 🖉 Refresh 🖹 Get Events from Device – Export Device			IP/Domain IP Segment ISUR HIDDNS	 Hik-Con Batch In 	inect
		🗌 Name 🗘 Connection Network Para Device Type Serial No. Security Le Resource U Firmware Upgrade Operation	۵d	d Offline Davice			
				* Name	Test		
					10.0.05.6		
					8000		
00					admin		
:83			2		•••••		
					Set the device name as the group name and add all the channels connected to the device to the group.		
					Add and Nev. Add	Cancel 3	

3. Elija el dispositivo agregado antes, vaya a configuración remota-Configuración básica.



4. Vaya a Sistema- Mantenimiento- Actualización, haga clic en Examinar, elija el firmware que se ha guardado de antemano.

					^
	Local	Upgrade & Maintenance Lo	og System Service		
~	Suctom				
	System	Reboot			
	Maintenance	Reboot Re	teboot the device.		
	Security	Default			
	User Management	Restore	leset all the parameters, except the IP parameters and user information, to the default settings.		
Ð	Network	Default	lestore all parameters to default settings.		
).	Video/Audio	Information Export			
	Image	Device Parameters			
=	Event	Diagnose Informa	lownload the log system information and bardware information		
5	Storage				
2		Import Config. File			
		Device Parameters	Browse Import		
		Status			
		Upgrade			
		Firmware 🗸	Browse Upgrade		
		Status	2		
		Note: The upgrading proces automatically after upgradin	ss will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	i në devi	ice reb
		Note: The upgrading proces automatically after upgradin	ss will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	rne devi	ice reb
		Note: The upgrading proces automatically after upgradin	ss will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	rne devi	ice reb
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pen U panize	pgrade File 	Note: The upgrading proces automatically after upgradin	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig. $\mathbf{v} \begin{bmatrix} 4y \end{bmatrix} \begin{bmatrix} Search forward for the device during the process of the device during the device duri$		lice reb
en U D anize Fav	pgrade File → Computer → D∰ (D:) → firmw → New folder Name	Note: The upgrading proces automatically after upgradin are Date modified Type	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig. • 47 Search fermion Size		ice reb
ren U Janize Fax C	pgrade File → Computer > D∰ (D;) > firmw → New folder Name ☐ digicap.dav	Note: The upgrading proces automatically after upgradin are Date modified Type 2016/7/512:47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig. - 42 Search firmed Size 13.392 KB		ice reb
yen U yanize Fav ∎ C ₽ R	pgrade File 	Note: The upgrading proces automatically after upgradin are Date modified Type 2016/7/512:47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.		ice reb
en U panize Fas C Lib	pgrade File 	Note: The upgrading proces automatically after upgradin are Date modified Type 2016/7/512-47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	re E v	lee ret
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ganize Fav. ■ C ■ C ■ C ■ C ■ V ■ V ■ Co	pgrade File → Computer → D量 (D;) → firmw New folder Name	Note: The upgrading proces automatically after upgradin are Date modified Type 2016/7/512-47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.		Cereb
ganize ganize Fax C C C C C C C C C C C C C C C C C C C	pgrade File → Computer → D量 ((b;) → firmw New folder Name ☐ digicap.dev	Note: The upgrading proces automatically after upgradin are Date modified Type 2016/7/51247 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	ne devi	I O
ganizz ganizz Fav Co Co Co Co Co Co Co Co Co Co Co Co Co	pgrade File → Computer > D量 (Dc) → firmv New folder Name ☐ digicap.dev	Note: The upgrading proces automatically after upgradin are Date modified Type 2016/7/51247 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	ne devi	ice reb
Fax Fax Fax C C R C C C C C C C C C C C C C C C C	pgrade File Computer > D∰ (D-) > firmw Name digicap.dav	Note: The upgrading proces automatically after upgradin are Date modified Type 2016/7/5 12:47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. 10.	ne devi	ice reb
pen U ganize Fax. C C C C C C C C C C C C C C C C C C C	pgrade File New folder Name digicap.dav	Are automatically after upgradin are Date modified Type 2016/7/512:47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	n e devi	ice reb
yanize ganize Fax □ C □ C □ C □ C □ C □ C □ C □ C □ C □ C	pgrade File Computer > Dfft (D;) > firmw = New folder Name digicap.dav	are Date modified Type 2016/7/512:47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. Ig.	re E 💌	ice reb
pen U ganize Fax. Fax. C C C C C C C C C C C C C	pgrade File → Computer > D量 (D;) → firmw New folder Name ☐ digicap.dev	are Date modified Type 2016/7/512:47 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. 10.		cce reb
pen U ganize F Fax C C C C C C C C C C C C C C C C C C C	pgrade File → Computer > D盤 (Dc) → firmw New folder Nome digicap.dav	Are automatically after upgradin are Date modified Type 2016/7/51247 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. 10.		cce reb
ganiza Fax Fax C C R C C C C C C C C C C C C C	pgrade File Computer + DB ((b) + firm) Name digicap.dav File name digicap.dav	Are Date modified Type 2016/7/51247 DAV File	s will be 1 to 10 minutes, please don't disconnect power to the device during the process. 10.		cce reb

5. Haga clic en el botón "Actualizar", el proceso de actualización será de 1 a 10 minutos. El

dispositivo se reinicia automáticamente después de la actualización.

Nota:

El dispositivo no se puede apagar o desconectar durante la actualización.

Parte 5: ¿Cómo actualizar por USB en GUI4.0 local? (Solo para NVR)

Preparación

- 1. Organice el NVR en un monitor.
- 2. Conecte la unidad flash USB que contiene el firmware en el puerto USB del NVR.

Pasos:

1. Inicie sesión en el dispositivo ingresando el nombre de usuario y la contraseña.



2. Vaya a Mantenimiento -> Actualización -> Actualización local.

	HVR 4.0	N.C.	$(\underline{ \mathbb{A}})$		\mathfrak{S}	[]]		ې بې	1 😃 🚑	
1	System Info >	Device		4	File F	or *.dav;	*.mav;*.iav -			C Refresh
	Log Information	💮 Upgra	ade							
ß	Import/Export	File N	ame	File Size	File T	Гуре	Edit Date	Delete	Play	
Ŷ	Upgrade 🗸 🗸	2								
	Local Upgrade	3								
	FTP									
	Online Upgrade									
	Camera Upgrade									
©	Default									
₿	Network Detecti>									
	HDD Operation >									
0	System Service 🚿									
G.										

3. Elija la unidad flash USB, busque el nuevo archivo de firmware almacenado en el USB conectado al puerto USB del NVR, haga clic en Actualizar para continuar.

	HVR 4.0	15 A	(A)		∞ r		<u>نې</u>	بي 🛃	
1	System Info 💦	1 Device	USB Fla	ash Disk +	File For *.	dav;*.mav;*.ia⊱ -			C Refresh
	Log Information	3 O Upgra	ade	ash pisk i-i					
B	Import/Export	2 File Na	ame	File Size	File Type	Edit Date	Delete	Play	1
			Album		Folder	10-05-2018	×		
Ŷ	Upgrade 🗸 🗸 🗸	S PS	4		Folder	28-05-2018	×		
	Local Upgrade	= Sys	stem		Folder	08-05-2018	×		
	Cocar opgrade	😑 b8a	/v list		Folder	29-05-2018	×		
	FTP								
	Online Upgrade								
	Camera Opgrade								
୍ଦ୍ର	Default								
₽	Network Detecti>								
0	HDD Operation >								
Q	System Service >								

4. El NVR se reiniciará automáticamente cuando termine.

Nota:

El dispositivo no se puede apagar durante la actualización.

Parte 6: ¿Cómo actualizar por USB en la E-UI local? (Solo para NVR)

Preparación

Guarde el firmware actualizado en un dispositivo de respaldo y conéctelo a su dispositivo.

Pasos:

1. Haga clic en "Mantenimiento" en la esquina superior derecha, haga clic en "Actualizar"



2. Haga clic en "Actualización local", seleccione un dispositivo de respaldo en Nombre del dispositivo, seleccione el firmware de actualización. Haga clic en "Actualizar".

Device Upgrade							×
Local Upgrade	Device Name	USB Flash Disk 1-1		File Format	*.dav;*.mav;*.iav		
Online Upgrade	ଦ୍ୟ Upgrade O Re	fresh					
	File Name	File Size	File Type	Edit Date 🗄	Delete	Play	
			Folder	01-01-1970 00:00			
	📑 digicap.dav	43.78MB	File	13-03-2021 17:19			

3. Actualización, su dispositivo se reiniciará automáticamente cuando se actualice.

Device Upgrade							
Local Upgrade	Device Name	USB Flash Disk 1-1		File Format *.dav	*.mav;*.iav		
Online Upgrade	∲ Upgrade () Refr	esh					
	File Name	File Size	File Type 🗄	l Edit Date 💈	I Delete	l Play	
			Folder	01-01-1970 00:00:00			
	🗎 digicap.dav			10 00 0001 17 10 18			
		opgrading					
		_					
			Reading upgraded f	ile			
				NO			

Parte 7: ¿Cómo actualizar el dispositivo mediante la herramienta de configuración por lotes?

Preparación

Descargue la herramienta de configuración por lotes desde el siguiente enlace e instálela en su computadora.

https://www.hikvision.com/en/support/tools/hitools/TS20200826032/

2. Topología de red: utilice el cable Ethernet para conectar los dispositivos y la PC a un conmutador.

Nota: El dispositivo que desea actualizar debe usar el mismo firmware.

Pasos:

1. Instale la herramienta de configuración por lotes de software

Name	Date modified	Туре	Size
Batch Configuration	2019/1/10 16:27	Application	

La interfaz debería ser así.

G 1	Batch Configurat	ion									¢0 _	. 🗆 ×
Total n	umber:0	C Refresh	+ Add $>$	< Delete	🖵 Upgrade	Batch Configurat	tion	Export Device		1	Filter	Q
		5 Restore De	fault Parameters	No Rel	boot 🖙 Wiper 🗸		B. Set	via ISAPI 🚥 Health				
		🕃 UPnP 🖌	Time Synch		🔀 Set Video Par	ameters 📑 Bi		grading Detection	Download Cert			
I ID	△ Device Type	IP Addres	s Port (Channel Fi	irmware Version	Serial No.	Upgrad	e Opera	ation	Status		
						~ ·						
Total N	umber: 🖓 I	tefresh + Ac	ld 📿 Activate	Æ Re	iset Password 🛛 🗹 E	dit Network Parame	eters (ĝ¢ O	ne-Touch Apply 😚 C	ne-Touch Configur	re 0	Filter	Q
Total No	umber: 🖉 I	lefresh + Ac	ld 🔷 Activate	∕⊖ Re Port	iset Password 🛛 🗹 E	dit Network Parame	eters (分 O	ne-Touch Apply 🛛 🔅 C	ne-Touch Configur	re 🔹	Filter	Q DSP Ver
Total Nu	umber: & I Device Type 1 DS-7216HUH	lefresh + Ac Security -K2 Activated	Id 📿 Activate IPv4 Address 10.9.96.176	Port 8150	set Password 🛛 🖗 E Firmware Version V4.20.000build 1811	dit Network Parame	eters 🎲 O HTTP Port 121	ne-Touch Apply 💮 C I Device Serial No. DS-7216HUHI-K2162	Dne-Touch Configur Subnet Mask 255.255.255.0	e 0 MAC Address 44-47-cc-cb-53-38	Filter Finding Channel	Q DSP Ver V5.0, bu
Total Na ID 00	umber: 🖓 1 • Device Type 1 DS-7216HUH 2 DS-7732NI-14	efresh + Ac Security -K2 Activated /16P Activated	Id Activate IPv4 Address 10.9.96.176 10.9.96.20	Port 8150 8000	set Password Firmware Version V4.20.000build 1811 V4.1.64build 190119	 dit Network Parame IPv4 Gateway 10.9.96.254 10.9.96.254 	eters (O) HTTP Port 121 80	ne-Touch Apply 🔅 C Device Serial No. DS-7216HUHI-K2162 DS-7732NI-I4/16P162	Dne-Touch Configur Subnet Mask 255.255.255.0 255.255.255.0	e • • • • • • • • • • • • • • • • • • •	Filter Encoding Channel 16 0	Q DSP Ven V5.0, bu V5.0, bu
Total Nu D D D D D D D D D	umber: 2 1 Device Type DS-7216HUH 2 DS-7732NI-14 3 DS-7104NI-E	efresh + Ac Security -K2 Activated /16P Activated 1/4P Activated	 Activate IPv4 Address 10.9.96.176 10.9.96.20 10.9.96.219 	Port 8150 8000 8118	set Password Firmware Version V4.20.000build 1811 V4.1.64build 190119 V3.4.96build 171130	dit Network Parame IPv4 Gateway 10.9.96.254 10.9.96.254 10.9.96.254	eters (2) 0 HTTP Port 121 80 108	ne-Touch Apply () C I Device Serial No. DS-7216HUHI-K2162 DS-7732NI-14/16P162 DS-7104NI-E1/4P042	Dne-Touch Configur Subnet Mask 255.255.255.0 255.255.255.0 255.255.255.0	e • • • • • • • • • • • • • • • • • • •	Filter Encoding Channel 16 0 0	Q DSP Ver V5.0, bu V5.0, bu V5.0, bu
Total Na 00 00 00 00	umber: Ø 1 • Device Type 1 DS-7216HUH 2 DS-7732NI-H 3 DS-7104NI-E 4 DS-9664NI-I	Fefresh + Ac Security -K2 Activated /16P Activated 1/4P Activated 6 Inactive	d Activate 10.9.96.176 10.9.96.20 10.9.96.219 10.9.96.34	Port 8150 8000 8118 8000	set Password Firmware Version V4.20.000build 1811 V4.1.64build 190119 V3.4.96build 171130 V4.1.64build 190119	dit Network Parame IPv4 Gateway 10.9.96.254 10.9.96.254 10.9.96.254 10.9.96.254	eters () 0 HTTP Port 121 80 108 80	ne-Touch Apply () C C Device Serial No. DS-7216HUHI-K2162 DS-7732NI-I4/16P162 DS-7104NI-E1/4P042 DS-9664NI-I1616201	Subnet Touch Configur Subnet Mask 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	 MAC Address 44-47-cc-cb-53-38 c4-2f-90-a1-0b-e4 58-03-fb-cd-59-a2 28-57-be-a3-de-ac 	Filter Encoding Channel 16 0 0 0	Q DSP Ver V5.0, bu V5.0, bu V5.0, bu V5.0, bu
Total Nu 000 000 000 000 000	umber: 27 1 • Device Type 1 DS-7216HUH 2 DS-7732NI-1/ 3 DS-7104NI-E 4 DS-9664NI-17 5 DS-K2602	efresh + Ac Security -K2 Activated /16P Activated 1/4P Activated 6 Inactive Activated	 Activate IPv4 Address 10.9.96.176 10.9.96.20 10.9.96.219 10.9.96.34 10.9.96.126 	Port 8150 8150 8118 8000 8000 8000	est Password Firmware Version V4.20.000build 1811 V4.1.64build 190119 V3.4.96build 171130 V4.1.64build 190117	dit Network Parame 1 IPv4 Gateway 1 0.9.96.254 1 0.9.96.254 1 0.9.96.254 1 0.9.96.254 1 0.9.96.254	HTTP Port 121 80 108 80 N/A	ne-Touch Apply (C) C Device Serial No. DS-7216HUHI-K2162 DS-7732NI-I4/16P162 DS-7104NI-E1/4P042 DS-9664NI-I1616201 DS-9664NI-11616201	Dire-Touch Configur Subnet Mask 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	e • • • • • • • • • • • • • • • • • • •	Filter Encoding Channel 16 0 0 0 0 0 0	Q DSP Ven V5.0, bu V5.0, bu V5.0, bu V5.0, bu
Total Na 000 000 000 000 000	umber: 27 I Device Type 1 DS-7216HUH 2 DS-7732NI-Ir 3 DS-77104NI-E 4 DS-9664NI-I' 5 DS-K2602 6 DS-7604NI-S	efresh + Act Security -K2 Activated /16P Activated 0/4P Activated 6 Inactive Activated 6/P Activated	 Activate Pv4 Address 10.9.96.176 10.9.96.219 10.9.96.34 10.9.96.126 10.9.96.206 	 Port 8150 8000 8118 8000 8000 8000 8000 8000 8304 	Erroware Version Image: Compare Version Kirnware Version V4.20.000build 1811 V4.16.4build 190119 V3.4.96build 170119 V4.16.4build 190119 V2.0.5build 190117 V3.0.22build 190217 V3.0.22build 190217	dit Network Parame 1 PA4 Gateway 1 0.9.96.254 1 0.9.96.254 1 0.9.96.254 1 0.9.96.254 1 0.9.96.254 1 0.9.96.254	 HTTP Port 121 80 108 80 N/A N/A 	Device Serial No. Ds-7216HUHI-k2162 Ds-7732NI-I4/16P162 Ds-7732NI-I4/16P162 Ds-7104NI-E1/4P042 Ds-9664NI-11616201 Ds-86260220190117V Ds-7604NI-SE/P0420	Subnet Touch Configur Subnet Mask 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	 MAC Address 44-47-cc-cb-53-38 c4-2f-90-a1-0b-e4 58-03-fb-cd-59-a2 28-57-be-a3-de-aa 18-68-cb-f9-02-8d ece-r-48-20-5f-2f 	Filter Filter Forceding Channel Forceding Channe	Q DSP Ven V5.0, bu V5.0, bu V5.0, bu V5.0, bu
Total Nu 000 000 000 000 000 000 000	umber: Price Type Ds-7216HUH Ds-7216HUH Ds-77104NI-E Ds-7704NI-E Ds-7604NI-F Ds-7604NI-S Ds-7604NI-S Ds-7604NI-S Ds-7604NI-S Ds-7604NI-S	Hefresh + Ac Security -K2 Activated (16P Activated (14P Activated 6 Inactive Activated 5/P Activated -K Activated	 Activate Pv4 Address 10.9.96.176 10.9.96.219 10.9.96.34 10.9.96.206 10.9.96.206 10.9.96.206 	 ✓ Re Port 8150 8000 8118 8000 8000 8304 8000 	Errmware Version C Firmware Version V4.20.000build 1811 V4.20.000build 1811 V4.164build 190119 V3.A96build 190119 V2.0.5build 190117 V3.0.22build 190117 V3.0.22build 190117	IPv4 Gateway IPv4 Gateway 0.9.96254 0.9.96254 0.9.96254 0.9.96254 0.9.96254 0.9.96254 0.9.96254 0.9.96254 0.9.96254 0.9.96254	 HTTP Port 121 80 108 80 N/A 80 	ne-Touch Apply (C) C Device Serial No. DS-7216HUHI-K2162 DS-7732NI-I4/16P162 DS-7104NI-E1/4P042 DS-9664NI-11616201 DS-9664NI-11616201 DS-7604NI-SE/P0420 DS-7604NI-SE/P0420 DS-7216HUHI-K2/P16	he-Touch Configur 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	 MAC Address 44-47-cc-cb-53-38 c4-2F-90-a1-0b-e4 58-03-fb-cd-59-a2 28-57-be-a3-de-ai 18-68-cb-f9-02-8d 8c-e7-48-20-5f-2f 58-03-fb-1f-cc-4a 	Filter Fi	Q DSP Ver V5.0, bu V5.0, bu V5.0, bu V5.0, bu V1.0, bu V5.0, bu

2. Haga clic en 'Agregar' para agregar todos los dispositivos que desea actualizar a la región en la que se actualizarán los dispositivos.

5	🖥 Bat	ch Configuration										¢0 _	ο×
Tot	tal Numl	oer: 0 💬	Refresh	+ Add \times	Delete	🕞 Upgrade 🗔		ation	🕒 Export Device		L	Filter	Q
		5	Restore Defa	ault Parameters	die Rel	boot 🖙 Wiper 🗸		B s	et via ISAPI 🚥 Healt				
		D.	UPnP 🗸	Time Synchr		🚯 Set Video Para			pgrading Detection [Download Cert			
	ID -	Device Type	IP · · · ·	3			Serial No.	Upgra	de Ope	ration	Status		
			User 1	Name admin									
			Pass	word	•								
						_							
				_		OK							
Tot	al Numb	er: 💭 Refr <mark>2</mark>	h + Add	Activate	∕G Re	set4assword 🛛 🖄 Ed	it Network Param	eters 👸	One-Touch Apply 《양	One-Touch Configur	e 🛛	Filter	Q
•	ID 🔺	Device Type	Security	IPv4 Address	Port	Firmware Version	IPv4 Gateway	HTTP Port	Device Serial No.	Subnet Mask	MAC Address	Encoding Channel	DSP Ver
	001	DS-K2602	Activated	10.9.96.126	8000	V2.0.5build 190117	10.9.96.254	N/A	DS-K260220190117V	255.255.255.0	18-68-cb-f9-02-8d	0	
~	002	DS-7732NI-14/16P	Activated	10.9.96.20	8000	V4.1.70build 181114	10.9.96.254	80	DS-7732NI-I4/16P162.	255.255.255.0	c4-2f-90-a1-0b-e4	0	V5.0, bu
	003	DS-7232HQHI-K2	Activated	10.9.96.218	8113	V4.2.00build 180802	10.9.96.254	102	DS-7232HQHI-K2322	255.255.255.0	58-03-fb-c6-81-ca	32	V5.0, bu
	004	DS-7216HUHI-K2	Activated	10.9.96.176	8150	V4.20.000build 1811	10.9.96.254	121	DS-7216HUHI-K2162	255.255.255.0	44-47-cc-cb-53-38	16	V5.0, bu
	005	DS-7604NI-SE/P	Activated	10.9.96.206	8304	V3.0.22build 170621	10.9.96.254	N/A	DS-7604NI-SE/P0420	255.255.255.0	8c-e7-48-20-5f-2f	0	V1.0, bu
	006	DS-9664NI-I16	Activated	10.9.96.34	8000	V4.1.70build 181114	10.9.96.254	80	DS-9664NI-I1616201	255.255.255.0	28-57-be-a3-de-a	: 0	V5.0, bu
	007	DS-PWA32-HSR	Activated	10.9.96.23	8000	V1.0.1build 181229	10.9.96.254	80	DS-PWA32-HSR20180.	255.255.255.0	58-03-fb-b0-1e-7c	0	V0.0, bu
Erro	or Messa	ge(10) 💉											

3. Elija todos los dispositivos y actualice.

Le Bate	ch Configuration								¢Ψ_⊔	×
Total Numb	oer: 2 C	Refresh	+ Add	\times Delete 2	G Upgrade	Batch Config	uration	Upgrade		×
	t) Restore Defa	ult Parameter	s 💥 Re	boot 🖙 Wiper		F [
	C	UPnP ~	① Time Sy	nchronization	🚯 Set Video Pa	rameters 🕃	Bin [Upgrading Mode	• File Upgrade 3 Online Upgrade	
🛩 ID 🗠	Device Type	IP Address	Port	Channel F	irmware Version	Serial No.	U	File Path	G:// /digicap.dav 🖻	
001	DS-7732NI-14/16P	10.9.96.20	8000	© \	/4.1.70 build 181114	DS-7732NI-I4/1	6P162 U			
002	DS-9664NI-I16	10.9.96.34	8000		/4.1.70 build 181114	DS-9664NI-I161	16201 U		Reboot Device after Upgrading 🛛 Delete Device after Upgrading	3
								> Configuration		
						_				
Total Numb	er: 💭 Refre	sh $+$ Add								
	Device Type	Security	IPv4 Addres	s Port	Firmware Version	IPv4 Gateway	HTTP I			
001	DS-7732NI-I4/16P	Activated	10.9.96.20	8000	V4.1.70build 181114	10.9.96.254	80			
002	DS-K2602	Activated	10.9.96.126	8000	V2.0.5build 190117	10.9.96.254	N/A			
003	DS-9664NI-I16	Activated	10.9.96.34	8000	V4.1.70build 181114	10.9.96.254	80			
004	DS-7604NI-SE/P	Activated	10.9.96.206	8304	V3.0.22build 170621	10.9.96.254	N/A			
005	DS-7216HUHI-K2	Activated	10.9.96.176	8150	V4.20.000build 1811	10.9.96.254	121			
006	DS-7232HQHI-K2	Activated	10.9.96.218	8113	V4.2.00build 180802	10.9.96.254	102			
007	DS-2CD4526FW	Activated	10.9.96.209	8108	V5.4.5build 180328	10.9.96.254	98		4	
Error Messa	ge(10) 💉								OK	



Upg	rade	Progress		09	5		O Upgrade	Т	otal: 2	Succeeded: 0 Faile	d: 0		
<u>v</u> 1	D ·	Device Type	IP Address	Port	Channel	Firmware Version	Serial No.	Upgrade		Operation	Status		
v (001	DS-7732NI-14/16P	10.9.96.20	8000	0	V4.1.70 build 181114	DS-7732NI-14/16P162	Upgrade	38%	@ ⊊ © ●	Online		
	002	DS-9664NI-I16	10.9.96.34	8000	G	V4.1.70 build 181114	DS-9664NI-I1616201	Upgrade	55%	@ ₽ 0 Φ	Online		

5. Los dispositivos se actualizarán correctamente.

(ъ В	atch Configuration									¢	0	- C) ×
j	Jpgrad	le Progress		×10	0%		Upgrade completed	0				\times		
~	ID ID	- Device Type	IP Address	Port	Channel	Firmware Version	Serial No.	Upgrade	Operation	Status				
	001	DS-7732NI-14/16P	10.9.96.20	8000	٢	V4.1.70 build 181114	DS-7732NI-I4/16P162	Upgrade completed.		Online				
	002	DS-9664NI-I16	10.9.96.34	8000	6	V4.1.70 build 181114	DS-9664NI-I1616201	Upgrade completed.	I	Online				

Parte 8: ¿Cómo actualizar en línea (desde el servidor Hik-Connect)?

Ahora hay cuatro métodos para actualizar dispositivos en línea: iVMS-4200, GUI local, página web y Hik-Connect. El firmware de los dispositivos se puede actualizar en línea, si hay una nueva versión en la plataforma, puede recibir una notificación y actualizarla.

Nota:

Método 1: Cuando usa iVMS-4200, solo necesita conectarse a la red en su cliente de PC.

Método2 / **3/4:** Primero debe habilitar la plataforma Hik-Connect e instalar un disco duro cuando utilice la GUI local, la página web y la actualización en línea de Hik-Connect.

Método 1: actualización en línea por iVMS-4200

- 1) Agregue el dispositivo a iVMS-4200;
- Verifique el estado de actualización del firmware en Mantenimiento y administración> Administración de dispositivos> Dispositivo, se mostrará la última versión;

	VMS-4200											₩ Dea ▼ 合 _ □ >
	🔲 1 Main View		🛞 Data I	Retrieval 🚮	Report	📰 Mainter	nance and Managen	nent 💿				
			Device									
	Device Management		+ Add					🕄 Refresh 📄 Get Ever		Export Devic		
				Name	🗍 Connectio	on Network	Para Device Type	e Serial No.	Security Le	Resource U	Firmware Upgrade	Operation
	Device			DS-7608NI-K1(C)	IP/Domain	10.9.96.74	4:8000 Encoding D.	DS-7608NI-K1082021041	. Weak	🧭 Online	 Upgradeable 	
											rent Version 30.217 build 210204	
										S off	est Version	
	Event Configuration									😵 off V4.	31.102build210626	
5	Storage Schedule			iDS-9632NXI-I16-8F(B)(IP/Domair		0:8000 Encoding D.	iDS-9632NXI-I16/8F(B)16	. Weak	Sol	grade Content	
		_		IDS-0632NIVI-116-8F/P)/ IP/Domair	10 0 07 3/	1-8000 Encoding D	IDS.0632NIVI.116/RF(R)16	Wask			മകളാ

3) Seleccione el dispositivo y haga clic en Actualizar;

()	VMS-4200								(🕜 Not Log 🗄 🕼	Dea 🔻 🔒 🗕	$\Box \times$
	📑 Main View	🛞 Data	Retrieval 🚮 Re	eport 🔄	Maintenance a	nd Manageme	nt 😳					
=		Device										
		+ Add		× Delete 嬲	QR Code 土 ।	Upgrade(3)	🖰 Refresh 🔋 Get Events		Export Device			
			Name 🗍	Connection	Network Para	Device Type	Serial No.	Security Le	Resource U	Firmware Upgrade	Operation	
	Device		DS-7608NI-K1(C)	IP/Domain	10.9.96.74:8000	Encoding D	DS-7608NI-K1082021041	Weak	🥪 Online	1 Upgradeable		
-												
	Event Configuration 👻					Device Upgr	ade					
			iDS-9632NXI-I16-8F(B)(IP/Domain	10.9.96.50:8000	_			🧭 Online	🕕 Upgradeable		
						?	Confirm to upgrade the selec device(s)?	ted				
ă	Account Management		iDS-9632NXI-I8-BA(C)	IP/Domain	10.15.112.30:80				🥪 Online	 Upgradeable 		
ŵ							ок	Cancel				
	Sustem Log											

4) Luego, el dispositivo actualizará el último firmware automáticamente.

																	_
	iVMS-4200														۵	_ [
88	🗐 Main View	🛞 Data	Retrieval 🚮	Report	📰 Ma	intenance a	and Managemer	nt 😳									
=		Device															
		+ Add	Q Online Device	imes Delete	嬲 QR C	ode 土 I		∃ Refresh			Export Device						
		- 1	Name	🗘 Connect	ion Net	work Para	Device Type	Serial No.		Security Le	Resource U	Firmware Upgra	ide	Oper	ation		
	Device		DS-7608NI-K1(C)			.96.74:8000	Encoding D	DS-7608NI-K		Weak	🥹 Online	<u> </u>	Downloading				
	Storage Schedule		iDS-9632NXI-I16-8F(B)(IP/Doma	in 10.9	.96.50:8000	Encoding D	iDS-9632NXI	116/8F(B)16	Weak	🤣 Online	🕕 Upgradeab				ج 🛢	
Å	Account Management		iDS-9632NXI-I8-BA(C)			5.112.30:80	Encoding D	IDS-9632NX-	8/BA162021	Weak	🤣 Online	Upgradeab					

٥	iVMS-4200									🕜 Not Log	≣ ⊠	Dea 🔻	8 –	$\Box \times$
88	🔲 Main View	🛞 Data	Retrieval 🌆	Report	📰 Maintenance a	and Manageme	nt 🙁							
=		Device												
E		+ Add	Q Online Device	imes Delete	器 QR Code 🕮		🖰 Refresh 🖹 Get Events		Export Device					
		= 1	Name	🗘 Connectio	n Network Para	Device Type	Serial No.	Security Le	Resource U	Firmware Upgrad	de	Oper	ation	
	Device		DS-7608NI-K1(C)		10.9.96.74:8000	Encoding D	DS-7608NI-K1082021041	Weak	🥹 Online	🥪 Upgraded				
_														
	Event Configuration 🔻					Device Upgra	ade							
5	Storage Schedule		iDS-9632NXI-I16-8F(B)	(IP/Domain	10.9.96.50:8000				🤣 Online	 Upgradeabl 				
							1 devices are upgraded succ	essfully.						
Ä	Account Management		iDS-9632NXI-I8-BA(C)	IP/Domain	10.15.112.30:80				🤣 Online	🕕 Upgradeabl				
\$														

Método 2: actualización en línea mediante GUI local (solo para NVR)

1) Habilite la plataforma en Red> Hik-Connect;

NVR		٢	ĨQ	•	Ж		88 \$ + ()
System	> E	nable 💽				0	
Network	Connection S	tatus Online		ve		<u>v</u>	
General	Bind S	itatus No					
Hik-Connect	Stream Encry	rption		20 20	231434- 231434-		
Email	Serv	ver IP litedev.sgp	.hik-conne	Scan the OR and	ie to download Hik-Conn		
Camera							
Record							

 Una vez que el dispositivo esté en línea, puede hacer clic en el botón de actualización e ingresar a la interfaz de actualización en línea;

NVR	۲		٥	⊁	ᇔ 후 ㅠ ①
		Device Name	Network Video Recorde		
		Firmware	V4.30.217, Build 210204	ŵ	
		Device Model	DS-7608NI-K1	*	
		Serial No.	0820210410CCRRF8243	31557WCVU	
	Simple	Restore	Restore all parameters t	o default, except use	r passwords and general network parameters.
	Factory	Defaults	Restore all device paran	neters to default setti	ngs.
	Restore t	o Inactive	Restore the device to th	ne inactive status, and	l leave all settings unchanged. Your admin password will

NVR	A		٥		Ō	⊙ † ∓ ()
System				System Info		
General	System Date	23-09-2021				
User	System Time	17:01:18 ©				
Exception	Resolution Wizard	1920*1080/60Hz(1080P)(Re ~				
Network	Lock Screen Password			Network Video		
Camera	NTP Time Sync				00111-01 F82431557WCVU 02, Build 21062 <mark>3 ↑</mark>	
Record				Simple Restore	Factory Defaults	
				Restore to	Inactive	

3) Haga clic en Probar actualización para obtener la información de la última versión, luego descargue el archivo de firmware y actualice su dispositivo.

Device Upgrade		×
Local Upgrade	Auto Download	
Online Upgrade	Current Version V4.30.217, Build 210204 Test Upgrade	
	Latest Version NVR V4.31.102, Build 210626	
	Download Ignore	
	Note Upgrade file downloaded.	
	Close	

Método 3: actualización en línea por página web (si hay una interfaz de "actualización en línea")

 En primer lugar, habilite la plataforma: Configuración> Red> Configuración avanzada> Acceso a la plataforma;

	VISION	Live View	Playback	Pictur	e	Configur	ation	
Ţ	Local	Email Platfo	rm Access Net	work Service	802.1x	Other	Integration Protocol	Log Server Configuration
	System	Platform Acce	ss Mode Hik-C	Connect		\checkmark		
Ð	Network	Enable						
	Basic Settings	Server Addres	s litede	v.sgp.hik-con	nect.com			
	Advanced Settings	Register Statu	s Onlin	ne		\sim		
<u>0</u> .	Video/Audio	Stream Encry	otion/Encry	•••		> ₇₇ 4		
<u>**</u>	Image	6 to 12 chara case sensitiv	cters allowed, inclu e combination of th	iding upper-ca his alphabetica	se and lov I order an	wer-case let e not allowe	ters, and digits. To ens d.	sure device security, a combination
圁	Event	🗌 Enable Hi	-Connect Server Tir	me Sync				
	Storage							
63	VCA	B	Save					

2) Una vez que el dispositivo esté en línea, vaya a Configuración>

Mantenimiento> Actualización en línea, haga clic en Verificar actualización para obtener la información de la última versión, luego descargue el archivo de firmware y actualice su dispositivo.



Método 4: actualización en línea por Hik-Connect (si hay una interfaz de "actualización en línea")

1) Agregue el dispositivo a Hik-Connect y haga clic en el ícono de configuración del dispositivo, luego ingrese la Versión del dispositivo

00		Ð	< Setting	S	
(Recent Liv	re View	>	DS-7608NI-k1 DS-7608NI-k1		>
My Device					
• DS-7608NI-KI		< 0	Linked Camera		>
		_	Authorization Service		>
			Notification	Disable	>
	More 🗸		Storage Status		>
			Device Version	•	>
			Configure DDNS	Not Set	>
			After DDNS being enabled, the devices address in priority, and remote config	will be accessed via IP uration will be supported.	
			Remote Configuration		>
			Delete Dev	ice	
Hik-Connect	Notification	More			

2) Verifique la información del firmware y haga clic en Actualizar, el dispositivo actualizará la nueva versión automáticamente.

	Device Version	
	Upgrade	
-		
DS-7608NI-K1		
DS-7608NI-KI Current Version	٧4,30.	217 build 210204
DS-7608NI-KI Current Version	V4,30.	217 build 210204
DS-7608IVI-KI Current Version Latest Version	V4.30. V4.	217 build 210204
DS-7608NI-KI Current Version Latest Version Solved several known	V4.30. V4.3	217 build 210204 11.102build210626
DS-7608INI-KI Current Version Latest Version Solved several known	V4.30. V4. • errors. Optimized product	217 build 210204 21.102build210626 user experience.
DS-7608NI-KI Current Version Latest Version Solved several known	V4.30. V4. errors. Optimized product	217 build 210204 21.102build210626 user experience.

[Apéndice] Sugerencias sobre formas de actualización

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Caso	Forma recomendada
Si tiene una gran cantidad de dispositivos del mismo modelo para actualizar.	Parte 7
Si su dispositivo está configurado con el servicio Hik- Connect (no necesita descargar el firmware, simplemente actualice en línea).	Parte8
Si es un NVR y hay un monitor conectado.	Parte5, Parte6
Además de los casos anteriores.	Parte3, Parte4

