

IVSEC Firmware Update – NC323XD, NC531XB, NC512XC, NC512XD & NC528XC

Prerequisites:

- Laptop / PC with internet connection (to download the firmware)
- Monitor and mouse connected to the NVR
- USB flash drive (formatted with FAT32)
- Download required firmware (refer to page 2 of this document)
- Click <u>HERE</u> to watch a video demonstrating steps to upgrade the NC323XD camera

NOTE: Installing the incorrect firmware can cause your camera to fail. Once the Camera has been upgraded to the latest firmware version you will be able to perform future camera updates using online IPC upgrade or via the VMS application.

1. Check the silver sticker on the camera housing. Confirm the model number.



If camera is already installed, you can check the camera model number in "Channel" – "IP Channels" – "Device type" column

Setup	Channel	Record Alarm Al Network Device System								(b) 16/12/202		×				
Channel		IP C	hannels	POE Power												
0 Live				dit IP Address/E	lomain Port	t Manufactu	rer Device T	ype MAC Address	Software							
Image Control																
⊕ PTZ																
Video Cover																
Motion Motion																
0 PIR																
Deterrence																
Intelligent				Add												
				Add							k		1			
			Channel	Switch Mode 🗸	POE Mode 🗸		State	IP Address/Domain	Subnet Mask	Port	Manufacturer	Device Type	Protocol	MAC Address	Software V	/ersic
			CH1	Auto	Auto			10.10.25.151	255.255.0.0	6000	IVSEC	NC110XB	Private	58-E8-76-06-00-82	V18.25.6.0	2009
			CH2	Auto	Auto			10.10.25.152	255.255.0.0	6000	IVSEC	NC110XB	Private	58-E8-76-06-01-22	V18.25.6.0	2009
				Auto	Auto			10.10.25.153	255 255 0.0	6000	IVSEC	NC110XB	Private	58-E8-76-06-01-2C	V18.25.6.0	2009
			CH4	Auto	Auto			10.10.25.154	255.255.0.0	6000	IVSEC	NC110XB	Private	58-E8-76-06-00-5F	V18.25.6.0	2009
			CH5	Auto	Auto											
			CH6	Auto	Auto											
				Auto	Auto											
			CH8	Auto	Auto											



Setup Channel	Record Alarm Al Netw	vork Device System					() 06/10/2021 14:55:19	×
∲ General	Upgrade Load Default F	Reboot IPC Parameter Ma	anagement					
⊕ Multi-User		Channel IF	P Address	State	Software Version	Upgrade		
A Maintanana		IP CH1 10	.10.25.151	On-line	V18.25.6.0_200925			
✓ maintenance		IP CH2 10	.10.25.152	On-line	V18.25.6.0_200904			
IP Camera Maintain		IP CH3 10	.10.25.153	On-line				
Information		IP CH4 10	.10.25.154	On-line	V18.25.6.0_200904			
	Select File				▲ ►	IPC Upgrade		
	Auto Upgrade	Disable						
	Check For update							
	Detect	Upgrade						
							Арр	

2. Check the software version that is currently installed on the camera (System – IP Camera Maintain – Software Version)

- 3. <u>Click here</u> to download NC323XD firmware files
- Extract files from zip and copy "NC323XD_NC531XB_NC512XC_NC512XD_NC528XC_V21.45.7.1_211123" folder to USB flash drive
- 5. Connect USB to NVR and watch youtube video demonstrating how to perform the upgrade <u>https://www.youtube.com/watch?v=nNoH4Fu11qM</u>
- If the software version (as inspected in step 2) is v21.45.7.0_210430 then upgrade to: V21.45.7.1_211123 using *NC323XD_F128M_SF_ENU_IVSEC_V21.45.7.1_211123_r10728_W.sw.* Wait approx. 3 minutes for FW to update

NOTE: If existing camera software version is V21.45.7.1_211112 you can either perform an online update (as shown in YouTube video from 2:00 - 2:55) or manually upgrade using firmware file **NC323XD_F128M_SF_ENU_IVSEC_V21.45.7.1_211123_r10728_W.sw.**



 Once cameras restart and come back online verify V21.45.7.1_211123 is now listed as the camera software version and default the cameras to confirm all settings take effect. (Refer to YouTube video from 4:08 - 4:50)

System – IP Camera Maintain – Load Default – Tick Cameras, Click "Load Default". You will be required to enter your NVR password for authentication

Setup Channel	Record Alarm Al N	etwork Device	System 1			Left 16/12/2021 15:10:51	\times
General	Upgrade Load Default	Reboot IPC Pa	rameter Management				
Multi-User		Channel	IP Address	State	Software Version		
Maintenance		CH1	10.10.25.151	On-line	V18.25.7.1_211129		
	☑ 4	CH2	10.10.25.152	On-line	V18.25.7.1_211129		
IP Camera Maintain		CH3	10.10.25.153	On-line	V18.25.7.1_211129		
• Information							
					*		
		1					
	Load Default	5					

8. For any future camera firmware updates, you will be able to perform an online update by Click system – IP Camera Maintain – Tick the camera and click Detect. If a new firmware version is available a popup message will appear

Setup	Channel	Record Alarm Al	Network De	evice System	1			() 19/10/2021 15:	58:23 🗙
General		Upgrade Load Defau	ilt Reboot IPC	Parameter Manage	ment				
Multi-User		∠	Channel	IP Address	State	Software Version	Upgrade		
Maintenance			IP CH2	192.168.25.42	On-line	V12.45.7.1_210623			
🛛 IP Camera Maintair		3							
Information									
		Select File				< ►			
		Auto Upgrade	Disab	le 🗸					
_		Check For u	pdates						
L	\neg			Opgrade					
									Apply

If you require additional support, please email <u>service@ivsecurity.com.au</u> with your NVR model, serial number, a brief description of the issue and your contact details.