

## **4K Network Video Recorders**

## How to Update the NVR firmware using a USB flash drive



DRN-116-4TB shown







Model	Channels	Included HDD*	Internal storage capacity
DRN-104-2TB	4 channels	2TB SATA	1 SATA, up to 10TB
DRN-108-2TB	8 channels	2TB SATA	1 SATA, up to 10TB
DRN-116-4TB	16 channels	4TB SATA	2 SATA, up to 10TB each



## Required

1xENFORCER 4K NVR1xUSB Flash Drive

## **Getting Started**

#### Step 1: Download the Firmware file

- 1. Go to https://www.seco-larm.com/product-support/
- 2. Under "CCTV" Section, click "Firmware Update".
- 3. Click "Click Here to Download the latest Firmware Update."

Ô		Customer Support - SECO-LARM × +
$\leftarrow$	C	https://www.seco-larm.com/product-support/
		SECO-LARM® Marufacture of ENFORCER®
		*SECO-LARM will repair or replace items that are under warranty at SI Please check to make sure the product is still under warranty before r
		Warranty
		Order Status
		ССТУ
		Device Config. Tool Firmware Update
		A new Firmware update is available for the following models: DRN-104-: Click Here to Download the latest Firmware Update. 3
		Need Help? Click Here for Installation Instructions.

4. Make note of the filename and where the file was saved.

#### Step 2: Unzip the file

- 1. Open Windows Explorer and navigate to where the file was saved.
- 2. Right click on the downloaded file and choose "Extract all..."



#### 3. Click "Extract"

		×
~	Extract Compressed (Zipped) Folders	
	Select a Destination and Extract Files	
	Files will be extracted to this folder:	
	C:\Users\anguyen\Downloads\V8.2.3.2-20230607_2_9342_9334_230609 (2) Browse	
	Show extracted files when complete	
	Extract Cance	el

- 4. Double click on the newly created folder in step 3. (In the above example, the folder name is "V8.2.3.2-20230607\_2\_9342\_9334\_230609")
- 5. Double click on the folder name "V8.2.3.2-20230607\_2\_9342\_9334\_230609"

#### **ENFORCER** Firmware Upgrade Instructions

6. Copy both the SW and the INFO file to a USB flash drive. The files should be similar to what is shown in the image below.

Name	Date modified	Туре	Size
N8XXX_V230103V230103V230413V230607V23	6/13/2023 9:47 AM	SW File	67,579 KB
UpgradeHistory.info	6/13/2023 9:47 AM	INFO File	1 KB

#### Step 3: Upgrade firmware via NVR Local Interface

1. Plug the flash drive that has the SW and INFO file to the USB port on the front panel of the NVR,



#### OR

Use the USB port on the back panel of the NVR.



2. After entering password to unlock the NVR, click on the left bottom corner to open Start menu.



#### 3. Select "Setup"



- 4. The Setup Menu will be displayed in the middle of the screen.
- 5. Under "System", click "Maintenance"



6. Click "Upgrade" then "Select File".

Log	Load Default	Reset Settings	Upgrade	Parameter Management	Auto Reboot	Developer Mode		
	Select File						•	

#### **ENFORCER** Firmware Upgrade Instructions

7. Choose the SW file (Name should be "N8XXX\_V2301..."), then click OK

	Update				×
Driver List: 📿			>	f 🖬	Î
🕎 USB1-1	Name	Size	Last Modi	fy	
	New folder (2)  System Volume Information  Test in progress  N8XXX_V230103V230103V230413V230607V2:  UpgradeHistory.info  -\$CCTV Presentation_New pptx	65.99MB 134.00B 165.00B	05/04/2023 11 01/21/2022 11 05/17/2023 13 06/09/2023 09 06/09/2023 09 05/04/2023 16	:10:34 (25:22) (38:36) (00:48) (00:48) (14:00)	
Demain/Tatal	Location; usb1-1				
7.58GB/14.41GB	Selected File: N8XXX_V230103V230103V230413V23060	7V230526V230526V2	230103V230103_W	.sw ┥	•
Format	Refresh finished !		ОК	Cancel	

#### 8. Click "Upgrade"



9. Enter the NVR admin password.

	Authentication									>	<				
User									*						
Password															
	1	2	3	4	5	6	7	8	9	0		+			
	q	w	e	r	t	У	u		0	р	I	]			
		а	s	d	f	g	h .	j	k	1					
		ţ	z	x	с	v	b	n I	m		•	1	1	30	
		÷	+			υ.						4		1	

#### 10. Click "Authenticate".

	Authentic	ation	×
User			
، Password	•••••• Ø		
D.			
		Authenticate	Cancel
			and monorally

# NOTE: THE UPDATE MAY TAKE 5~10 MINUTES. DO NOT POWER OFF THE NVR OR REMOVE THE USB FROM NVR DURING FIRMWARE UPGRADE.