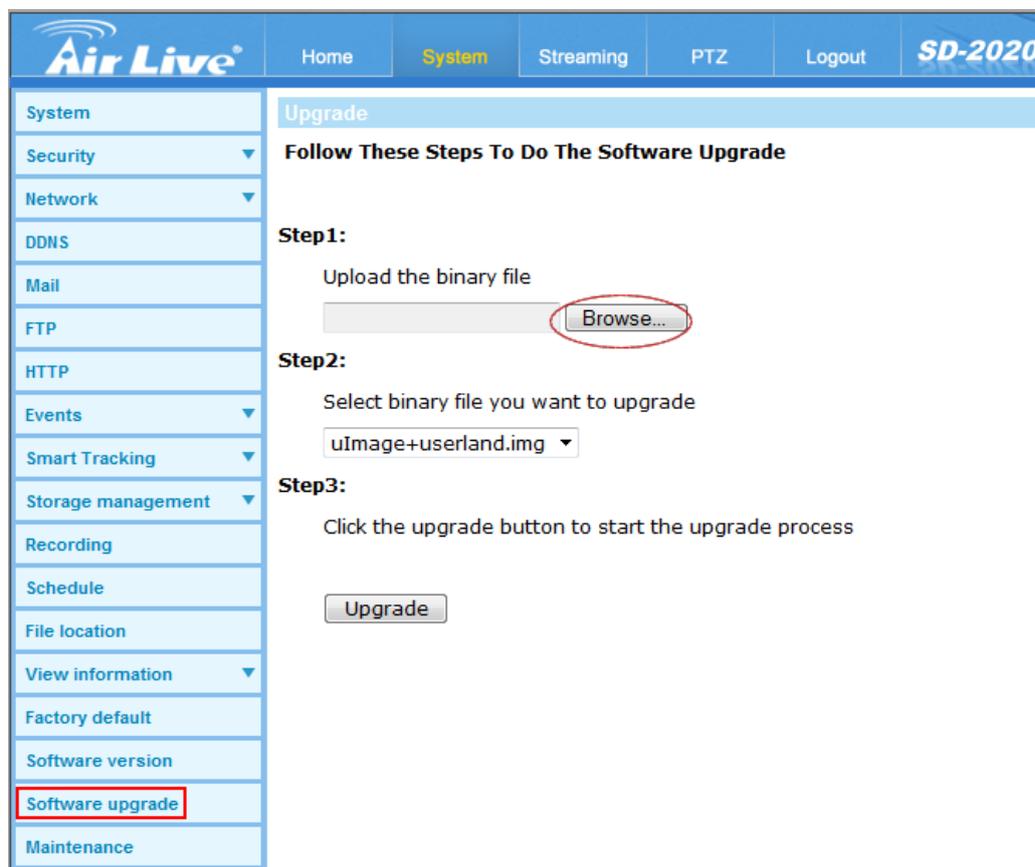


## SD-2020 Upgrade FW and ActiveX Guide

Click on <Browse> and select the binary file to be uploaded in **Software upgrade** page.



**Air Live** Home System Streaming PTZ Logout SD-2020

System Upgrade

Follow These Steps To Do The Software Upgrade

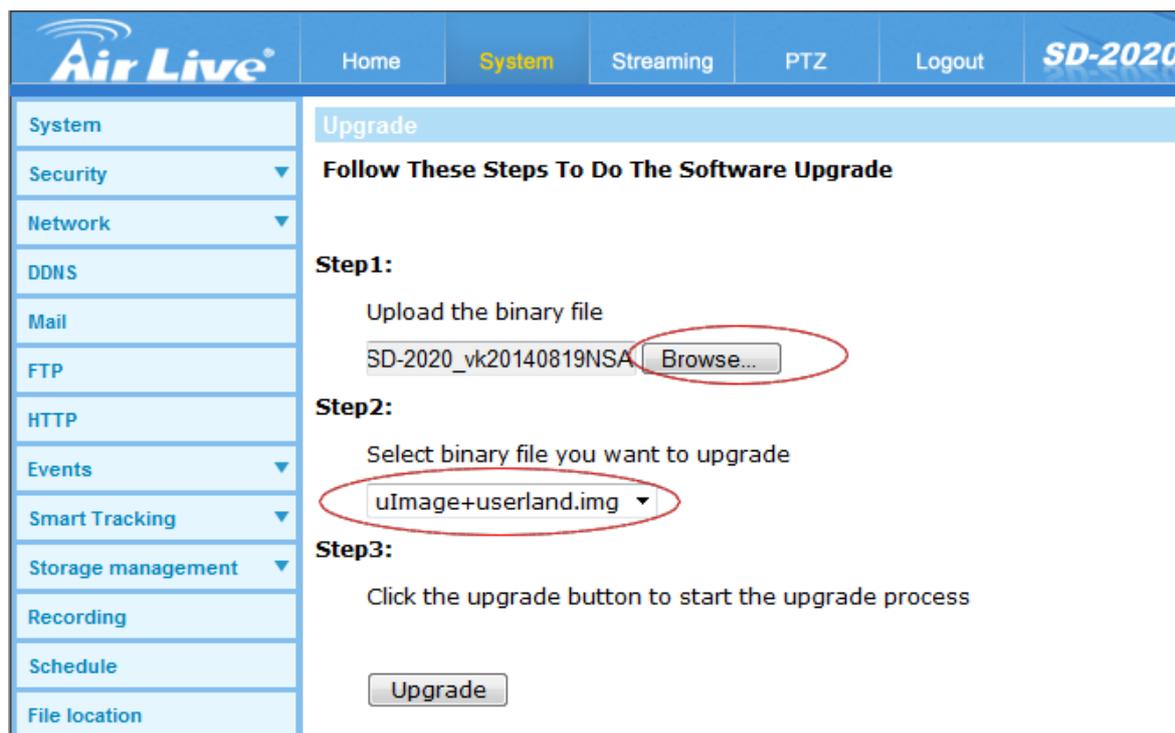
**Step1:**  
Upload the binary file  
 **Browse...**

**Step2:**  
Select binary file you want to upgrade  
uImage+userland.img

**Step3:**  
Click the upgrade button to start the upgrade process

System upgrade

Select “uImage+ userland.img” in Step2. Then click <Upgrade> button to start the upgrade process.



**Air Live** Home System Streaming PTZ Logout SD-2020

System Upgrade

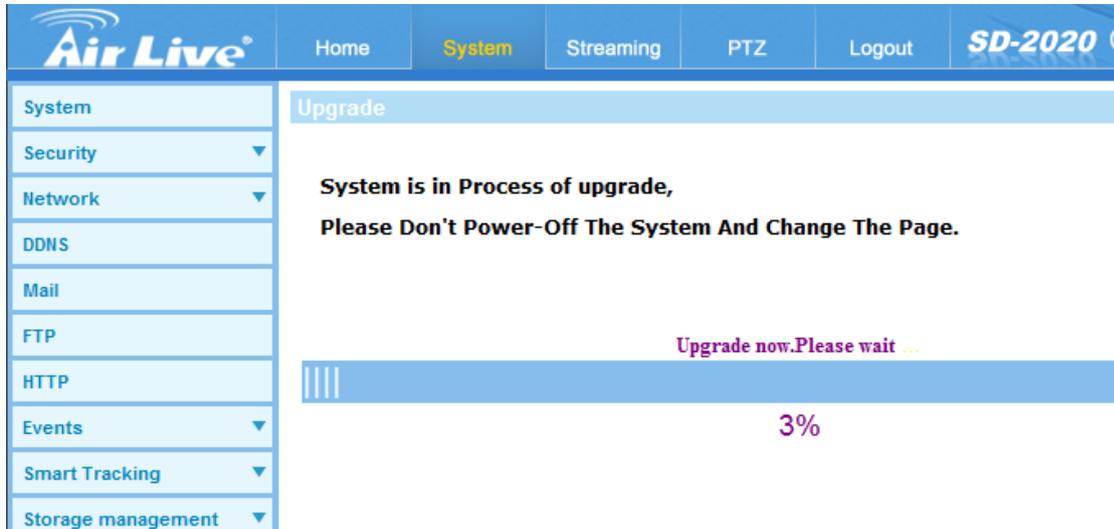
Follow These Steps To Do The Software Upgrade

**Step1:**  
Upload the binary file  
SD-2020\_vk20140819NSA **Browse...**

**Step2:**  
Select binary file you want to upgrade  
**uImage+userland.img**

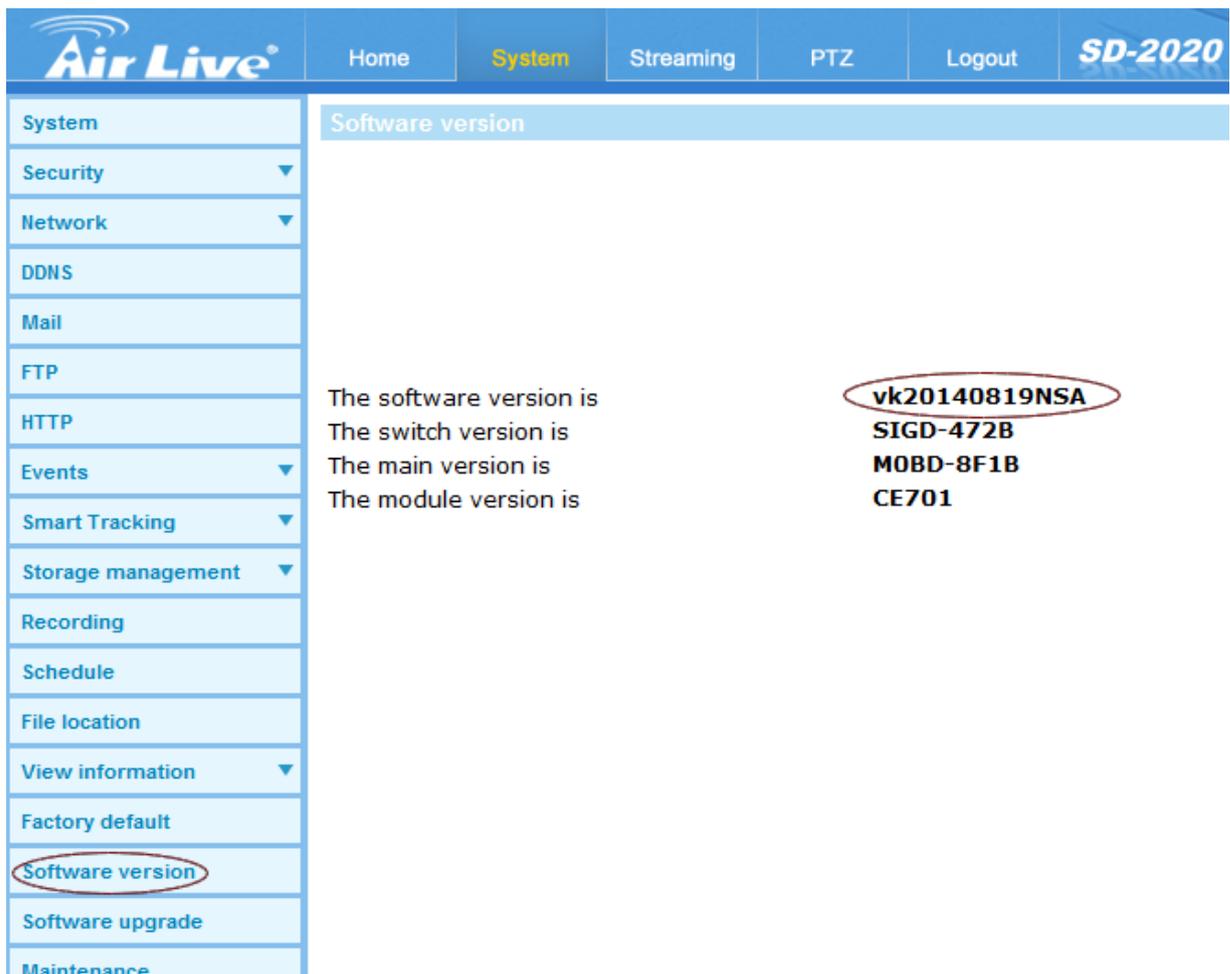
**Step3:**  
Click the upgrade button to start the upgrade process

The upgrade status bar will be displayed on the page. When it runs to 100%, the upgrade process is finished. After the upgrade process is finished, the viewer will return to Home page.



The screenshot shows the 'System' menu in the Air Live interface. The 'Upgrade' option is selected, displaying a progress bar at 3%. The text on the page reads: 'System is in Process of upgrade, Please Don't Power-Off The System And Change The Page.' Below the progress bar, it says 'Upgrade now. Please wait ...'.

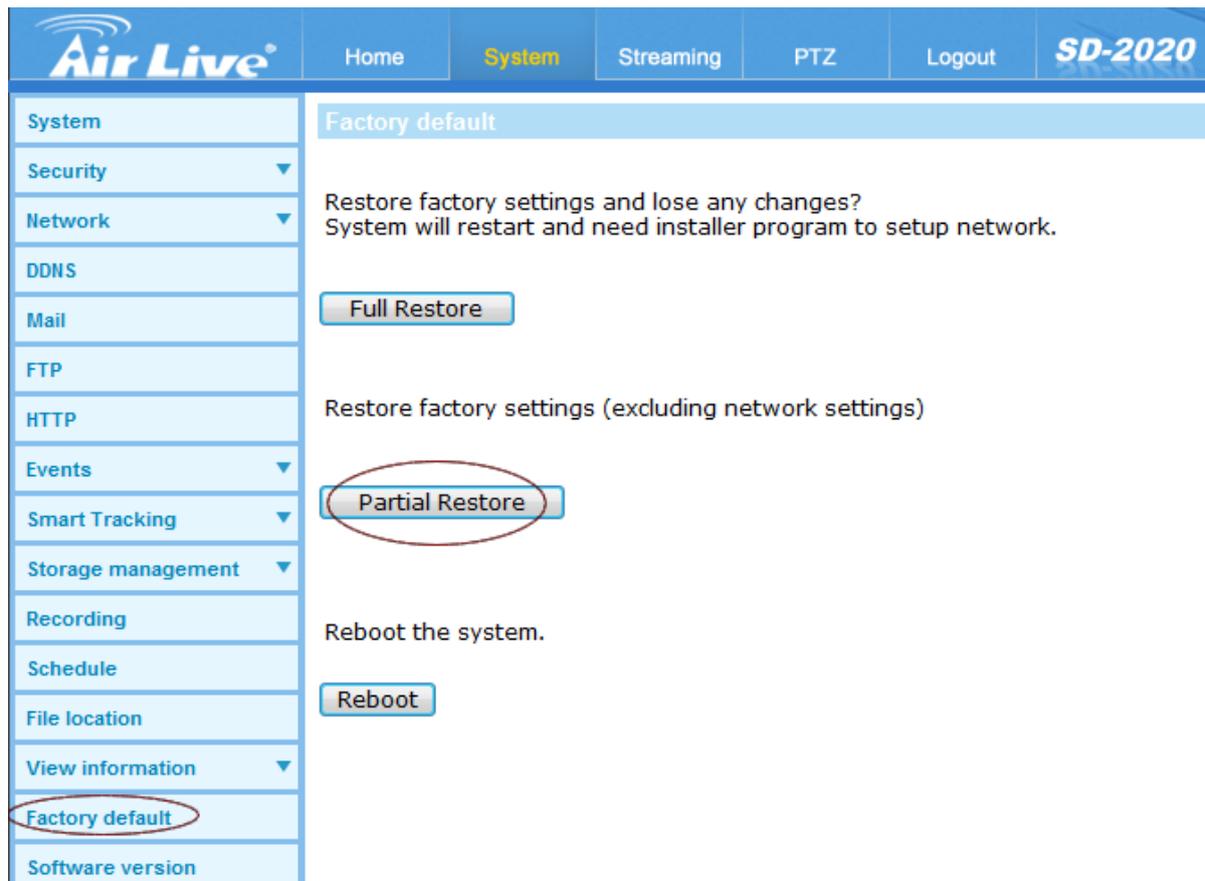
Make sure the software version is upgraded successfully in **Software version** page.



The screenshot shows the 'Software version' page in the Air Live interface. The 'Software version' menu item is circled in red. The page displays the following information:

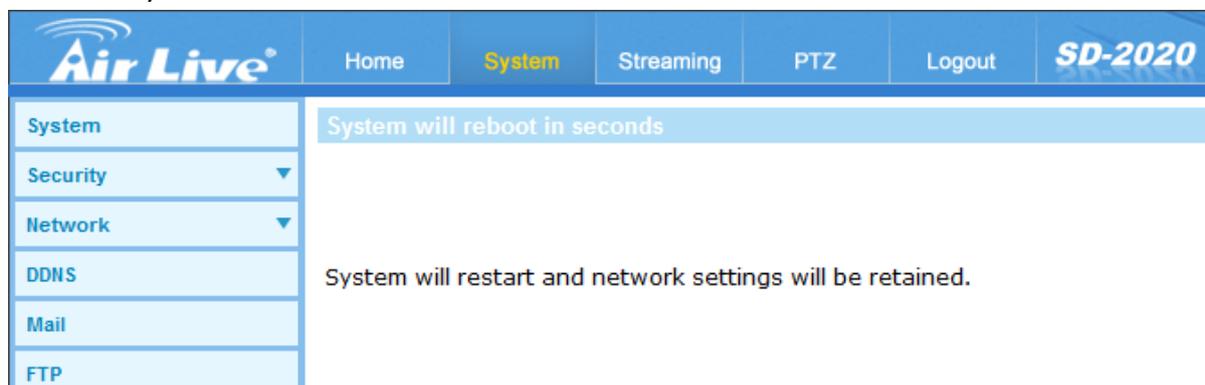
- The software version is **vk20140819NSA** (circled in red)
- The switch version is **SIGD-472B**
- The main version is **MOBD-8F1B**
- The module version is **CE701**

Click <Partial Restore> to run Partial Restore factory settings in **Factory default** page.



Air Live®		Home	System	Streaming	PTZ	Logout	SD-2020
System	Factory default						
Security	▼	Restore factory settings and lose any changes? System will restart and need installer program to setup network.					
Network	▼						
DDNS							
Mail		<input type="button" value="Full Restore"/>					
FTP							
HTTP		Restore factory settings (excluding network settings)					
Events	▼						
Smart Tracking	▼	<input type="button" value="Partial Restore"/>					
Storage management	▼						
Recording		Reboot the system.					
Schedule		<input type="button" value="Reboot"/>					
File location							
View information	▼						
Factory default							
Software version							

Then the system will restart in 30 seconds.



Air Live®		Home	System	Streaming	PTZ	Logout	SD-2020
System	System will reboot in seconds						
Security	▼						
Network	▼						
DDNS		System will restart and network settings will be retained.					
Mail							
FTP							

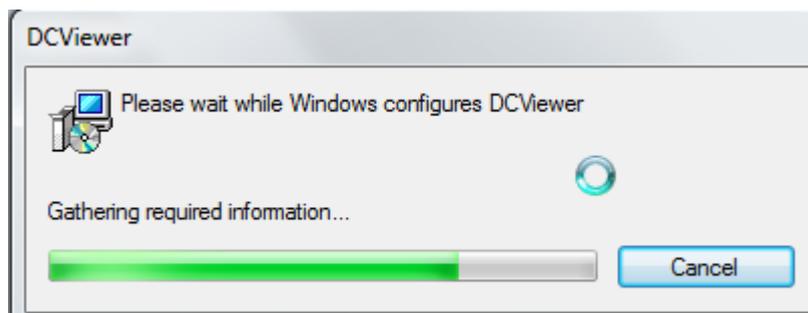
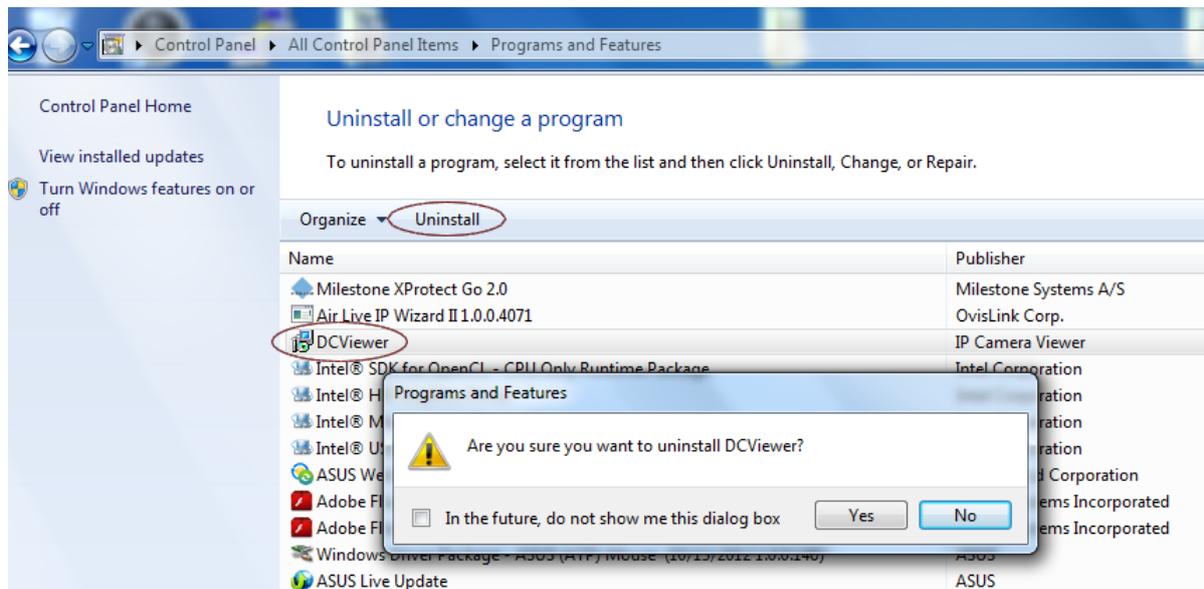
## Uninstall DC Viewer for SD-2020

For users who have installed the DC Viewer in the PC previously, please first remove the existing DC Viewer from the PC before accessing to the SD-2020.

### Uninstall the DC Viewer

Please close all SD-2020 browser pages first.

Activate <Control Panel>, and then double click on <Add or Remove Programs>. In the <Currently installed programs> list, select <DCViewer> and click on the button <Uninstall> to uninstall the existing DC Viewer.



### Deleting Temporary Internet Files

To improve browser performance, it is suggested to clean up the all the files in the temporary Internet Files. The procedure is as follows:

Step 1: Click on the <Tools> tab and select the option <Internet Options>.

Step 2: Click on <Delete> button under <Browsing history> section.

Then click on the <Delete Files> button under the <Temporary Internet files> section.

Step 3: A confirmation window will pop up. Click on <Yes> to start deleting the files.

## Install DC Viewer for SD-2020

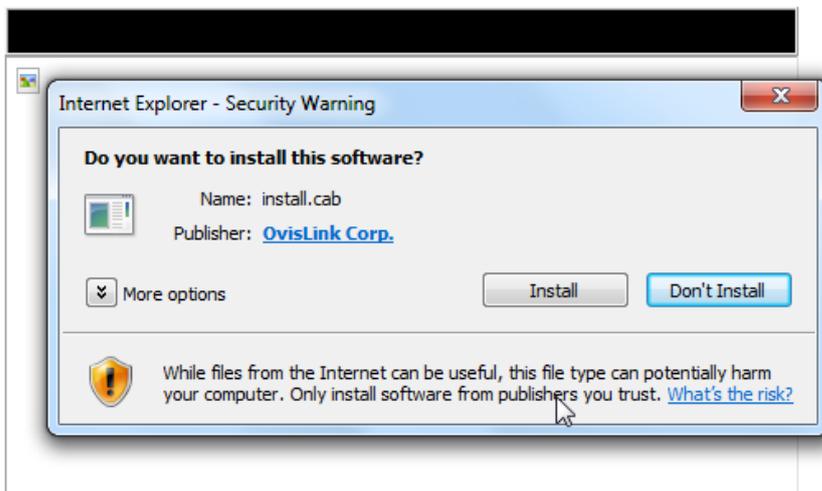
For the initial access to the SD-2020, DC Viewer will be automatically installed to your PC when connecting to the SD-2020.

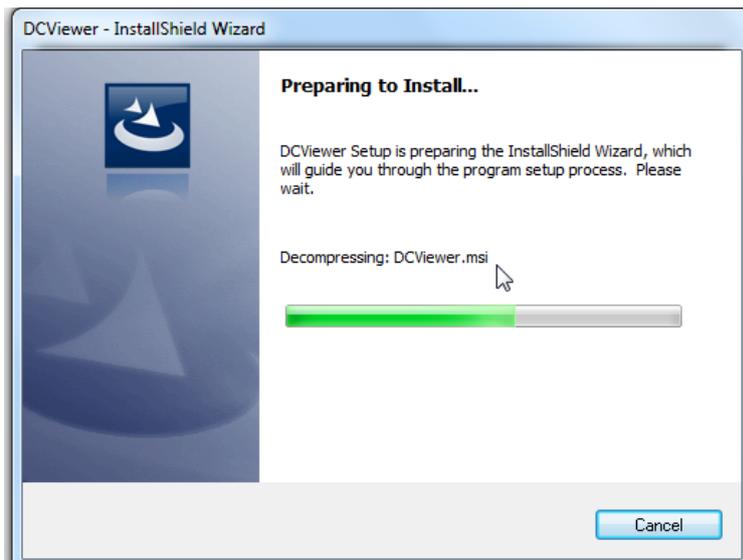
### Install the ActiveX Control

After connecting to the SD-2020, the request for installing the ActiveX control will appear. Click on 'Install' to permit ActiveX control installation.

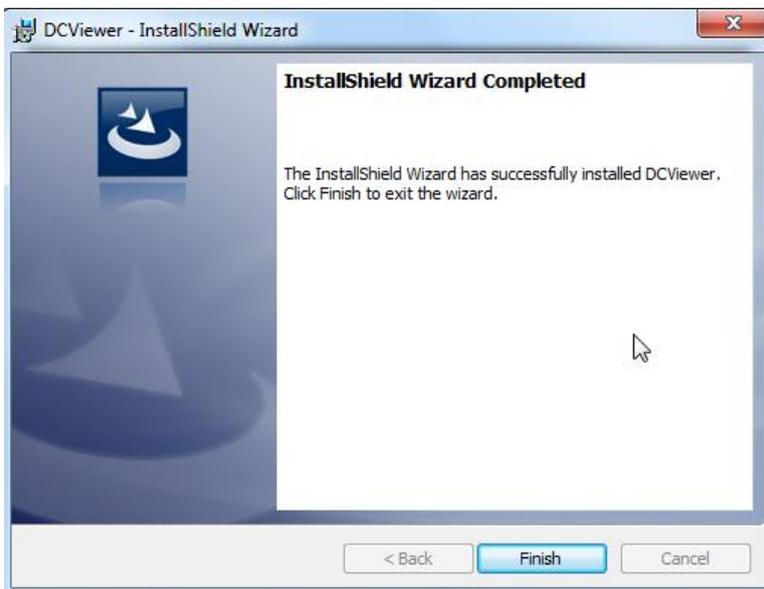


Then the security warning window will pop up. Click on <Install> to carry on software installation.





Click on <Finish> to close the DC Viewer window when installation is finished.



The SD-2020 Live View show normally after installing DC Viewer.

