TECHNICAL SUPPORT

First Light Vision reinstallation procedure



Table

GLOS	SARY	1
1.	INTRODUCTION	2
2.	UNINSTALLATION OF THE OLD VERSION	2
3.	INSTALLATION OF THE NEW VERSION	6
4.	DOWNLOADING THE '.EXE'FILE	12

Glossary

- HDR: High Dynamic Range
- ADU: Analog Digital Unit
- HG: High Gain
- LG: Low Gain
- ADC: Analog to Digital Converter
- NUC: Non Uniformity Correction
- IWR: Integrate While Read
- ITR: Integrate Then Read
- FPS: Frames Per Second
- CDS: Correlated Double sample



1. Introduction

This note shows in detailed steps the reinstallation procedure for the First Light Vision software on Windows 10, either to upgrade to the latest version or imply reinstall the software.

This reinstallation happens in two parts: first, we will uninstall the current installed version of First Light Vision, then we will install the new version.

2. Uninstallation of the old version

To uninstall First Light Vision properly and ensure no conflict with future versions, we need to uninstall it using the provided 'Maintenance Tool'. This can be done either through the Windows' application management setting, or directly through accessing the 'Maintenance Tool' in First Light Vision's installation folder.

This note will describe the procedure using Windows' application management setting.

- 1) Open the Start menu by clicking on the 'Windows' icon in the bottom left corner of the screen.
- 2) Open the Settings menu by clicking on the dented wheel icon in the Start menu.



Fig. 1 : Steps 1 and 2



3) In the Settings menu, click on 'Apps'.

Settings								- 0	\times
			Windo	ws Settin	gs				
			Find a setting		م				
Ē	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse		Phone Link your Android, iPhone		Network & Internet Wi-Fi, airplane mode, VPN		
L L	Personalization Background, lock screen, colors		Apps Uninstall, defaults, optional features	S [∞]	Accounts Your accounts, email, sync, work, other people	〇. A字	Time & Language Speech, region, date		
Ø	Gaming Xbox Game Bar, captures, Game Mode	(‡ <i>†</i>	Ease of Access Narrator, magnifier, high contrast	Q	Search Find my files, permissions	ß	Privacy Location, camera, microphone		
	Update & Security Windows Update, recovery, backup								

Fig. 2 : Step 3

- 4) In the 'Apps & features' section, click on the search box and type 'FirstLightVision'.
- 5) Click on the 'FirstLightVision' item.

← Settings		- 🗆 X
G Home Find a setting	Apps & features	Help from the web
Apps	Apps & features	Finding App or Program installed in Windows Installing web apps from Microsoft
≣ Apps & features	Optional features	Turning off app recommendations
I∃ Default apps	App execution aliases	Repairing apps and programs
邱. Offline maps	Search, sort, and filter by drive. If you would like to uninstall or move an app. select terrori die list.	Get help
Apps for websites	FirstLightVision × 4	Give feedback
며 Video playback	Sort by: Name V Filter by: All drives V	
₽ Startup	FirstLightVision 371 MB 01/03/2023 5	



6) Click on the 'Uninstall' button.

← Settings		- 0 X
G Home Find a setting	Apps & features	Help from the web
Apps	Apps & features	Finding App or Program installed in Windows Installing web apps from Microsoft
Ē Apps & features	Optional features	Turning off app recommendations
i⊐r Default apps	App execution aliases	Repairing apps and programs
邱_ Offline maps	Search, sort, and filter by drive. If you would like to uninstall or move an app, select it from the list.	Get help
Apps for websites	FirstLightVision \wp	Give feedback
며 Video playback	Sort by: Name V Filter by: All drives V	
⊊ Startup	FirstLightVision 371 MB 01/03/2023 1.3.0-17-g23ff7a4 Modify Uninstall	

Fig. 4 : Step 6

- 7) In the window that appears, click on 'Delete all components'.
- 8) Click the 'Next >' button.



Fig. 5 : Steps 7 and 8

9) Click the 'Uninstall' button.



Fig. 6 : Step 9

- 10) Click the 'Next >' button.
- 11) Click the 'Quit' button.



Fig. 7 : Steps 10 and 11

3. Installation of the new version

To install the new version of First Light Vision, you will first need to download the corresponding '.exe' file. Section 4 shows how to download the '.exe' file from your First Light Account. Then we will execute the downloaded file and follow the installation procedure.

To install the new version:

1) Open 'File Explorer', go into the 'Download' folder, then double-click the '.exe' you downloaded.

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File Home Share View Application Tools			^ (?)
Image: Application of the state stat	Delete Rename Folder	Image: Open with the select all Properties History Final Content and the selection	,
Clipboard C	Organize New	Open Select	
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📥 OneDrive ^ Name		Date modified 🗡	Type Size ^
OneDrive	1	<u> </u>	
This PC	ision_2_4_2_Windows.exe	20/04/2023 15:25	Application 249 074 KB
3D Objects			
🔜 Desktop			
🗯 Documents			
🖊 Downloads			
Music			
E Pictures			
Videos			
·			
32 items 1 item selected 243 MB			

Fig. 8 : Step 12



2) In the window that appears, click on 'Next >'.

+ First Light Imaging Installer	-		×
Welcome			ST HT
Welcome Welcome in the install assistant of FirstLightVision. Install path Components selection			
License Ready for install Installing			
Finished			
	1	2	
		Next >	Quit

Fig. 9 : Step 13

3) Click on 'Next>'.



Fig. 10 : Step 14

4) In the window that appears, read the text box the click 'OK'.



Fig. 11 : Step 15

- 5) In the 'Frame Grabbers Plugins' list, select the frame grabber you have. In the 'Software Plugins' list, select the ones you want (we recommend at least installing the 'Plugin Image Processing'). In the 'Redistributables' list, select the items corresponding to your frame grabber. The example shown corresponds to a C-BLUE One camera connected to a Matrox frame grabber, both in CXP and GigE Vision.
- 6) Click on 'Next >'.



Fig. 12 : Steps 16 and 17

- 7) Read the license agreement.
- 8) Select 'I accept the license' is you do. Installation will not be possible without accepting the license agreement.



Fig. 13 : Steps 18 and 19

9) Click on 'Next >'.



Fig. 14 : Step 20

10) Click on 'Install'.

+ First Light Imaging Ir	istaller –	
Ready for install		
Welcome Install path Components selection License	The installation assistant is now ready to install FirstLightVision on your computer. Installation will u on your disk.	ise 371.16 Mo
Ready for install Installing Finished		
		21
	< Previor 1	Install uit

Fig. 15 : Step 21

11) In any window that pops up, select the choice that is <u>NOT</u> 'Cancel': 'Next', 'I agree', 'Finish', 'Exit', 'J'accepte', 'Suivant', 'Sortie'. Do so until the loading bar reaches 100%.

12) Click on 'Next >'.

+ First Light Imaging In	staller	-		×
Installing				ST HT
Welcome Install path Components selection License Ready for install Installing	100% Installation finished. Show details			
Finished				
			23	uit

Fig. 16 : Step 23

13) Click on 'Quit'.

+ First Light Imaging Ins	taller	-		×
Finished				ST HT
Welcome Install path Components selection License	Installation finished, please install the necessary redistributables and restart computer.			
Ready for install Installing Finished				
			4	Quit

Fig. 17 : Step 24

14) Reboot your computer to finish the installation. This step is **mandatory**.

4. Downloading the '.exe'file

To download the First Light Vision '.exe' file, go to <u>https://www.first-light-imaging.com/</u>. Click on 'Your First Light', connect to your account, then access 'Your library'.

- 1) Select the 'firstlightvision' password, right-click.
- 2) Click 'Copy'. Click on 'HERE'.

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Click HERE to do	ownload C-RED 2 so	oftware (Lega	cy), firmware or C	AD Model	s (step files) / Pas	sword: firstligh	tcred2	
MANUALS								
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<i>SDK:</i> First Light First Light SDK F	SDK User Manual Release Notes							
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Fig. 18 : Steps 1 and 2

3) Click on the 'Mot de passe' / 'Password' text box, right-click, then click 'Paste'.

IRGT	
Utilisez le mot de passe qui vous a été communiqué. P 3	
Mot de passe ENTRER	
Pydio C	pydio.com

Fig. 19 : Step 3

4) Click 'Entrer' / 'Enter'.



Fig. 20 : Step 4

5) Double-click on the 'Windows' item to begin the download.

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TÉLÉCHARGER TOUT	G	1F	
Documentation Modifié le 7 mars			^
Previous releases Modifié le 7 mars			
repository windows Modifié le 1 février 2022			
FirstLightVision 2 4 2 CentOS 7 9.run Modifié le 7 mars			
FirstLightVision 2 4 2 Ubuntu 16 04.run Modifié le 7 mars			
FirstLightVision 2 4 2 Ubuntu 18 04.run Modifié le 7 mars			
FirstLightVision 2 4 2 Windows.exe 5			

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Fig. 21 : Step 5 – Taken with an older version of First Light Vision

For any further information, please contact First Light Imaging's support team (support@first-light.fr).



www.first-light-imaging.com