How to install software and USB-drivers for EasySplicer firmware upgrade.

1. Open the stsw-stm32080.zip file.



Compre	essed (zipped) Folders Warning 🛛 🛛 🔀
This application may depend on other compressed files in this folder.	
For the application to run properly, it is recommended that you first extract all files.	
Extract all Run Cancel	

3. Click Extract all.

Extraction Wizard	
	Welcome to the Compressed (zipped) Folders Extraction Wizard
	The extraction wizard helps you copy files from inside a ZIP archive.
	To continue, click Next.
	< Back Next > Cancel

4. Click Next.

Extraction Wizard	
Select a Destination Files inside the ZIP choose.	archive will be extracted to the location you
	Select a folder to extract files to. Files will be extracted to this directory: nts and Settings\Ingalill2\Desktop\stsw-stm32080 Browse Password
	< <u>B</u> ack <u>N</u> ext > Cancel

5. Click Next.



7. Start DfuSe_Demo_V3.0.4_Setup installation program.

Open File - Security Warning			
The publisher could not be verified. Are you sure you want to run this software?			
	Name: DfuSe_Demo_V3.0.4_Setup.exe		
	Publisher: Unknown Publisher		
	Type: Application		
	From: C:\Documents and Settings\Ingalill2\Desktop\stsw		
	<u>R</u> un Cancel		
✓ Always ask before opening this file			
This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. <u>How can I decide what software to run?</u>			



9. Click Next.

8. Click Run.

🛃 DfuSe v3.0.4 - InstallShield Wizard 🛛 🛛 🔀
Customer Information
Please enter your information.
Licer Name:
InstallShield.
< <u>B</u> ack <u>N</u> ext > Cancel
10 Enter your information (if you want) and click Next
Bruse v3.0.4 - InstallShield Wizard
DfuSe v3.0.4 - InstallShield Wizard
Bender your information (if you want) and enex item. Bender your want) and enex item. Bender your want) and enex item. Second and enex item and enex item.
Briter your information (if you wait) and enex iter. DfuSe v3.0.4 - InstallShield Wizard Ready to Install the Program The wizard is ready to begin installation.
Briter your information (if you want) and enex iter. DfuSe v3.0.4 - InstallShield Wizard Ready to Install the Program The wizard is ready to begin installation. If you want to review or change any of your installation settings, click Back. Click Cancel to
Briter your information (if you want) and enex iter. DfuSe v3.0.4 - InstallShield Wizard Ready to Install the Program The wizard is ready to begin installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
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Butter your information (if you want) and energy restricts: Butter your information (if you want) and energy restricts: Ready to Install the Program The wizard is ready to begin installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings: Setup Type: Typical
Butter your information (if you want) and enext your. Butter your information (if you want) and enext your. Ready to Install the Program The wizard is ready to begin installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings: Setup Type: Typical Destination Folder:
Butter your information (if you wait) and energies Bound and energies Ready to Install the Program The wizard is ready to begin installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings: Setup Type: Typical Destination Folder: C:\Program Files\STMicroelectronics\Software\
Image: Second
Image: Second
Item of the four information (if you wait) and onen rest. If you stall the Program The wizard is ready to begin installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings: Setup Type: Typical Destination Folder: C:\Program Files\STMicroelectronics\Software\ User Information: Name: Ingalill2 Company: SB
Itel: your information (if your wait) and check rest. If you ser install the Program If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings: Setup Type: Typical Destination Folder: C:\Program Files\STMicroelectronics\Software\ User Information: Name: Ingaill/2 Company: SB
Important of the second state of th
Install Shield Wizard Ready to Install the Program The wizard is ready to begin installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings: Setup Type: Typical Destination Folder: C:\Program Files\STMicroelectronics\Software\ User Information: Name: Ingalill2 Company: SB InstallShield

11. Click Install.



12. Click Finsh.

Install USB driver.



1. Locate the driver location. It should be similar to the above picture. Start the dpinst program. It will be named slightly different in the different windows versions.

Or You can find the driver.zip separately at the same location where You downloaded this PDF file.

Device Driver Installation Wizard			
	Completing the Device Driver Installation Wizard		
	The drivers were successfully installed on this computer.		
	You can now connect your device to this computer. If your device came with instructions, please read them first.		
	Driver Name Status		
	STMicroelectronics (ST Ready to use		
	< Back Finish Cancel		

2. Click Finish.



- 3. Connect EasySplicer to the USB port.
- 4. Press and hold DOWN button while connecting the charger. The splicer should only have the white led on and the display will stay black.

Found New Hardware Wiz	ard	
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy	
	Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No, not this time	
	< <u>B</u> ack <u>N</u> ext > Cancel	

5. Select No, not this time and click Next.

Found New Hardware Wizard		
	This wizard helps you install software for: STM Device in DFU Mode If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do? Install the software automatically (Recommended) Install from a list or specific location (Advanced) Click Next to continue.	
	< <u>B</u> ack <u>N</u> ext> Lancel	
6. Click Next.	ard	
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: STM Device in DFU Mode	
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: STM Device in DFU Mode	

7. Click Finish. Now the drivers are installed.

Do the upgrade.

🧼 DfuSe Demo (v3.0.4)	
Available DFU Devices STM Device in DFU Mode Supports Upload Supports Download Can Detach Enter DFU mode/HID detach Lease	Application Mode: DFU Mode: Vendor ID: Vendor ID: Vendor ID: Procuct ID: Procuct ID: Vendor ID: Version: Version:
Select <u>T</u> arget(s): Target Id Name 00 Interna 01 Option 02 OTP M 03 Device	Available Sectors (Double Click for more) al Flash 12 sectors n Bytes 1 sectors Memory 2 sectors e Feature 1 sectors
Upload Action File: <u>Choose</u> <u>Upload</u> Transferred data size 0 KB(0 Bytes) of 0 KB(0 Bytes) Operation duration 00:00:00	Upgrade or Verify Action File: Vendor ID: Procuct ID: Version: Verify after download Optimize Upgrade duration (Remove some FFs) Chgose Upgrade
Abort	Quit

- 1. Start the DfuSe Demo program. (or it may already be running).
- 2. Check the box in the upper left corner. It should say STM Device in DFU Mode. If not then connect EasySplicer to the USB port. **Press and hold DOWN-button while connecting the charger.** The display on EasySplicer should be black and only the white led under the lid should be on. This indicates bootloader mode.
- 3. Click the Choose button (LOWER RIGHT ONE)...

Open						? 🗙
Look <u>i</u> n:	🞯 Desktop		*	3 🕫	ب 🕫	
My Recent Documents Desktop My Documents	My Documents My Computer My Network Pla composition stsw-stm32080 Easy-splicer_V2	ces :.51.dfu				
My Computer	File name:	Fasu-splicer V2.51			~	Open
My Network	Files of type:	Dfu Files (*.dfu) Open as read-only			~	Cancel

- Find and select the EasySplicer firmware that you want to install.
 Click Open.

🥔 DfuSe Demo (v3.0.4)		
Available DFU Devices STM Device in DFU Mode Supports Upload Manifestati Supports Download Accelerate Can Detach Enter <u>D</u> FU mode/HID detach <u>Leave I</u> Actions	Application Mode: Vendor ID: Vendor ID: 0483 Procuct ID: Procuct ID: DF11 Version: 2200	
Select Target(s): Target Id Name 00 Internal Fla: 01 Option Byte 02 OTP Memo 03 Device Fea	Available Sectors (Double Click for more) sh 12 sectors es 1 sectors ory 2 sectors ature 1 sectors	
Upload Action File: <u>Choose</u> <u>Upload</u> Transferred data size 0 KB(0 Bytes) of 0 KB(0 Bytes) Operation duration	Upgrade or Verify Action File: Easy-splicer_V2.51.dfu Vendor ID: 0483 Targets in file: 00 EasySplicer_V2.51 Procuct ID: 0000 Version: 0000 Verify after download Optimize Upgrade duration (Remove some FFs)	
File correctly loaded.		
Abort	Quit	

6. Program should look like this now. Click Upgrade.



7. Click Yes.

🧼 DfuSe Demo (v3.0.4)	
Available DFU Devices STM Device in DFU Mode Supports Upload Manifestat Supports Download Accelerate Can Detach Enter DFU mode/HID detach Leave I Actions	Application Mode: DFU Mode: Vendor ID: Vendor ID: Vendor ID: Procuct ID: Procuct ID: Vendor ID: Version: Version:
Select Target(s): Target Id Name 00 Internal Fla 01 Option Byte 02 OTP Memo 03 Device Fea	Available Sectors (Double Click for more) ash 12 sectors es 1 sectors ory 2 sectors ature 1 sectors
Upload Action File: Choose Upload	Upgrade or Verify Action File: Easy-splicer_V2.51.dfu Vendor ID: 0483 Targets in file: Procuct ID: 0000 EasySplicer_V2.51 Version: 0000 EasySplicer_V2.51
155 KB(158760 Bytes) of 155 KB(158760 Bytes) Operation duration 00:00:17	Verify after download Optimize Upgrade duration (Remove some FFs) Choose Upgrade ⊻erify
Abort	DO: Upgrade successful !

8. Upgrade is done. Remove charger and USB cables.