Kino Flo True Match software and Flash Programmer Tool update as of June 11, 2025 for the following Kino Flo LED products:

Diva-Lite 20/30, 21/31/41 version 6.0 DFS FreeStyle LED Controllers version 6.0 DFS, Select LED Controllers version 6.0 DFS Celeb 250 version 6.0 CEL2 Celeb 450/450Q version 6.0 CEL4 Celeb 850 version 6.0 CEL8 Image L80/L40 version 6.0

True Match Firmware 6.0 Update: FX mode was removed.

(Note: Although user interface and functionality are the same, each product has its own specified software. Select & FreeStyle fixtures – update is downloaded to the LED-150X, LED-151X, LED-120X or LED-140X LED Controller.)

If there is already a version of Renesas Flash Programmer installed, you can use the existing project and then select the newer version of the .srec firmware file.

Otherwise, follow the instructions below to install the latest version.

Requirements:

1) A **USB-A** to **USB MINI-B** cable is required to perform the update.



2) OSS supported Windows 10 (32-bit and 64-bit) Windows 11

Download and unzip KinoFlo_RFP_V3.zip

Double click on Renesas_Flash_Programmer_Package_V31600.exe to install the programming software.

Note: The Flash Programmer needs to be installed only once for future updates.

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Select Agree and click the Next button



All items should be selected, click Next

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		Drive: C: Free space: 201244897280KB Required space: 63054KB
Install location C:\Program Files (x86)\Renesas Electronics\		Browse
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When prompted, click Install device software

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	Name: Renesas Electronics Corporation Renesas Publisher: Renesas Electronics Corporation	
	Always trust software from "Renesas Electronics Install Don't Install Corporation".	
	You should only install driver software from publishers you trust. <u>How can I decide which device software is safe to install?</u>	
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When prompted, click Install device software

Renesas Electronio	cs Microcontroller Development Tools Installer [Installation Progress]	\times
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	You should only install driver software from publishers you trust. <u>How can I decide which device</u> software is safe to install?	
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Click Finish when install is complete.

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Il installations were completed successfully. ietup is complete. Click [Finish] to exit setting.			
] Launch Update Manager			
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Go into the TrueMatch6 directory.

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E Pictures 🖈	TrueMatch_RDM_V6_00_DFS.	srec 6/10/2025	4:42 PM SREC File	e 1,841 KB	
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Double click on the TrueMatch6.rpj file to launch the programming project.

If the programming file listed is not the correct version, click Add / Remove Files to select the programming file.

Renesas Flash Programmer V3.16.00	- 🗆 X
File Target Device Help	
Operation Operation Settings Block Settings Flash Options Connect Settings Unio	que Code
Project Information	
Microcontroller: RX64M Group	Endian: Little 🗸
Program Files	
<projectdir>\TrueMatch_RDM_V6_00_DFS.srec</projectdir>	
CRC-32: CB42C226	Add/Remove Files
Command	
Program	
Start	
Renesas Elash Programmer \/3.16.00.[1luly 2024]	
Loading Project (C:¥Users¥jbz01¥Desktop¥KinoFlo_RFP_V3¥TrueMatch6¥TrueMatch	6rpj)
	Clear status and message

Click the "Add/Remove Files.." button to select the software file. The software files for the corresponding models will be in these folders:

KinoFlo_RFP_V3/TrueMatch5

a. Select one of the following Kino Flo software and click ok:

FreeStyle, Select or Diva-Lite:

TrueMatch_RDM_V6_00_DFS.srec"

Celeb 250: "TrueMatch_RDM_V6_00_CEL2.srec"

Celeb 450: "TrueMatch_RDM_V6_00_CEL4.srec"

Celeb 850: "TrueMatch_RDM_V6_00_CEL8.srec"

Image L40: "TrueMatch_RDM_V6_00_L40.srec"

Image L80: "TrueMatch_RDM_V6_00_L80.srec"

Unplug the power cable from the fixture, the USB cable will provide power to the fixture.

Plug USB-A into PC.

Simultaneously, **press and hold Preset 1 and Preset 2 buttons** on the control panel. Then, while continuing to press the Preset buttons. plug in USB-Mini-B to the Data port.



 NOTICE, the ON/OFF button should be lit [RED or GREEN] & the DISPLAY will remain DARK.



It is now ok to release the Preset buttons.

After connecting the fixture to the computer via USB as shown above, press the Start button to program the fixture.

The status should show Operation Completed if successful.

Kenesas Flash Programmer V3.16.00	- 🗆 X
File Target Device Help	
Operation Operation Settings Block Settings Flash Options Connect Settings Unic	ue Code
Project Information	
Current Project: TrueMatch6.rpj	
Microcontroller: RX64M Group E	ndian: Little 🗸
Program Files	
<projectdir>\TrueMatch_RDM_V6_00_DFS.srec</projectdir>	
CRC-32: CB42C226	Add/Remove Files
Command	
Program	
Start	ок
Signature: Device: RX64M Group Device Code: 2002FD0901484000	^
Erasing the selected blocks [Code Flash 1] 0xFFC00000 - 0xFFC9FFFF size : 640 K [Code Flash 1] 0xFFFFE000 - 0xFFFFFFFF size : 8 K	
Writing data to the target device [Code Flash 1] 0xFFC00000 - 0xFFC994FF size : 613.3 K [Code Flash 1] 0xFFFFFF00 - 0xFFFFFFFF size : 256	
Disconnecting the tool Operation completed.	
	~
	Clear status and message

Unplug the USB cable and plug back in to power the controller. Press the "MENU" button to verify the correct software version is loaded. It will be displayed on the bottom of the screen.