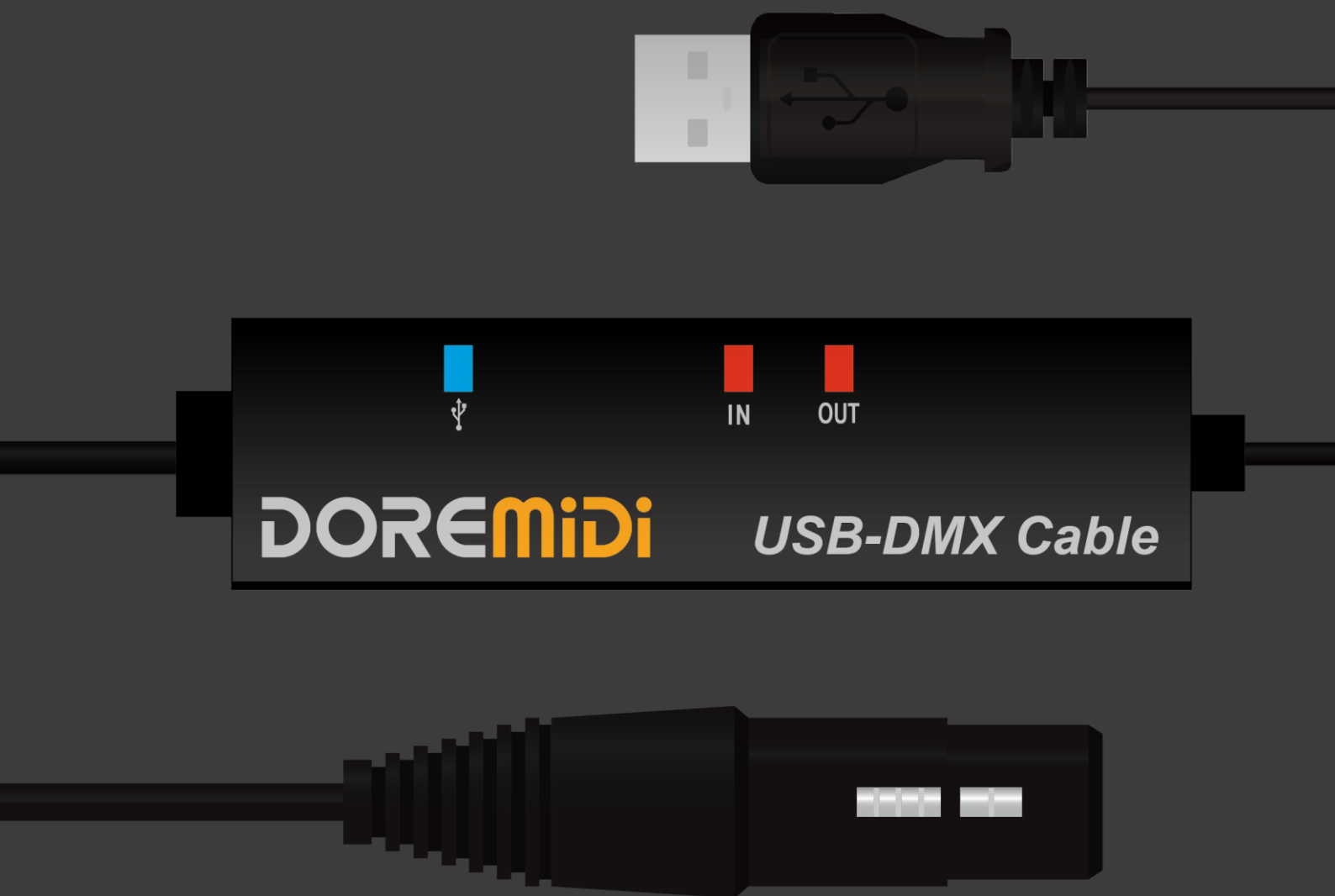# USB TO DMX Cable(UTD-10)

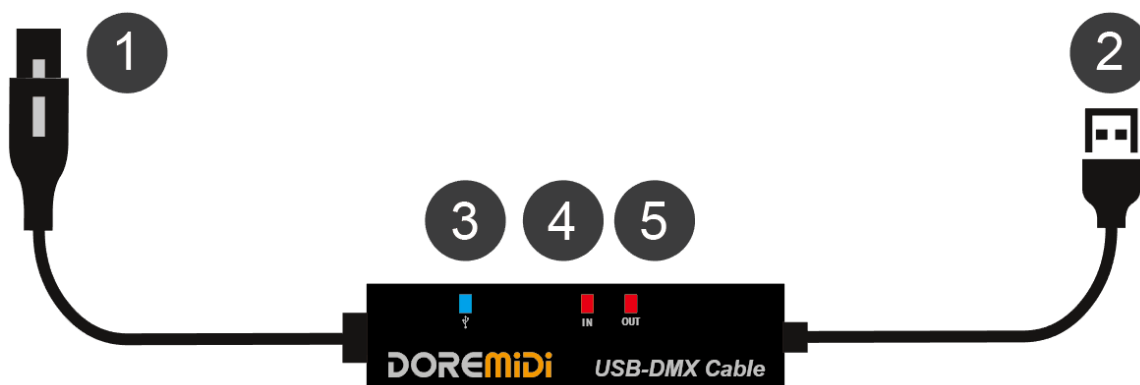**DOREMiDi** *USB-DMX Cable*

IN OUT

Instructions

1. Introduction

The USB to DMX cable (UTD-10) is a high-quality light control converter designed by DOREMiDi. UTD-10 has DMX and RDM functions, which can convert DMX/RDM to USB and connect to a computer. UTD-10 has a communication indicator, which is convenient for operation and debugging. In addition, UTD-10 has a built-in high-speed isolator that can isolate and protect computers and external light control equipment, and an external magnetic ring shield can improve anti-interference ability.

2. Appearance

❶ XLR plug, connect RDM/DMX equipment.

❷ USB connector, connect to Windwos, Mac, Linux and other equipment.

❸ USB indicator light, after the USB connection, the indicator light is always on.

❹ IN indicator, RDM input indicator, flashes after receiving data from RDM equipment.

❺ OUT indicator, DMX output indicator, flashes after sending DMX data output.

3. Product Parameters

Name	Description
Model	UTD-10
Length	2 meters
Weight	100g
USB Plug	USB2.0 standard full-speed USB-MIDI plug
XLR plug	Standard three-pin XLR plug
Indicator Ligh	USB work indicator, RDM input/DMX output indicator
Compatible System	Windows, Mac, Linux, etc.

4. Steps for usage

1. Connection: Connect the USB-A plug of UTD-10 to the PC, and the XLR plug to the RDM/DMX device.

2. Install the driver: Generally, Win8/Win10 will automatically discover the USB-DMX device. If it is not found, you need to install the driver manually.

   Driver download lin: https://ftdichip.com/drivers/vcp-drivers/

Select the driver to download according to the system situation, as shown in the figure for part of the driver:
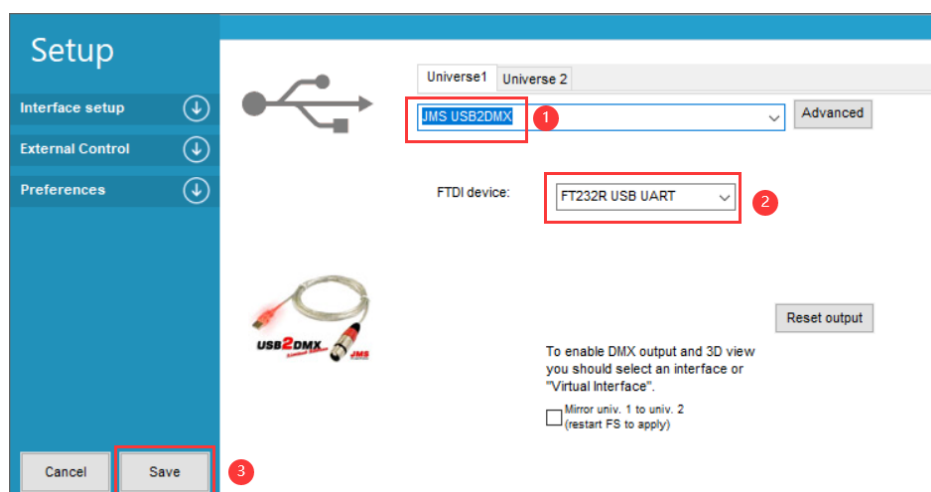

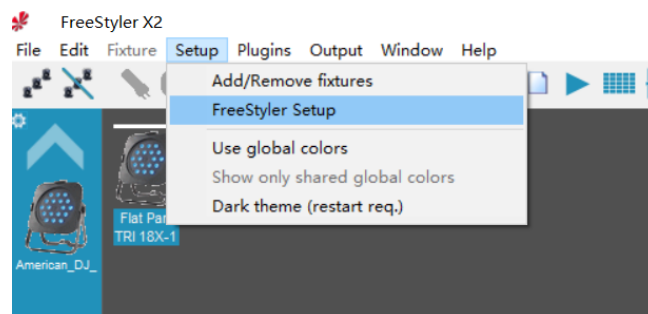
3. Software settings: Take FreeStyle X2 as an example

- Install FreeStyle X2 software:

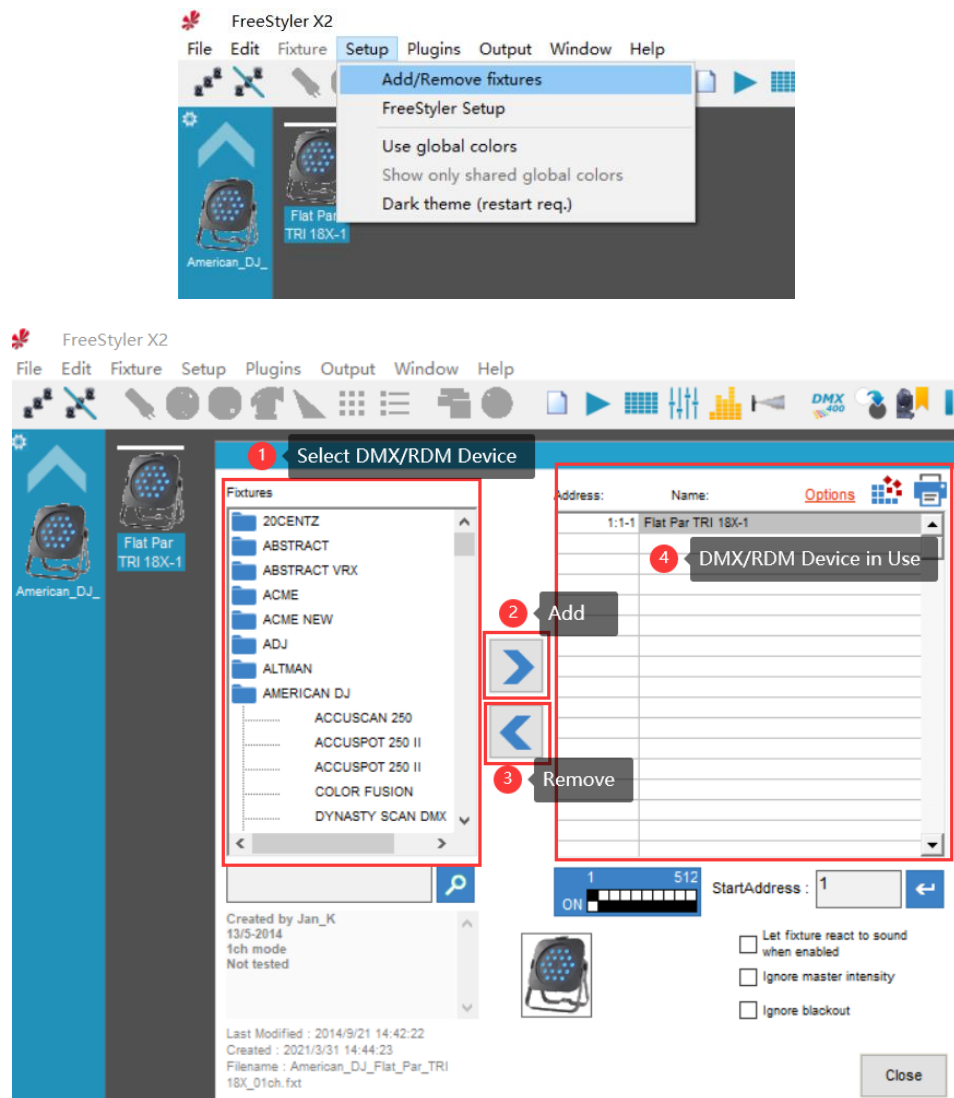 FreeStyle software download link: www.freestylerdmx.be

- Set FreeStyle to connect to UTD-10:

  Open "Setup→FreeStyle Setup", select "JMS USB2DMX" and "FT232R USB UART", and then select "Save" to save the settings.

● Add/remove DMX/RDM equipment:

Open "Setup→Add/Remove fixtures" and add/remove RDM/DMX devices according to the picture.

5. Precautions

1. This product contains a circuit board

2. Rain or immersion in water may cause the product to malfunction

3. Do not heat, press, or damage internal components

4. Non-professional maintenance personnel are not allowed to disassemble the product

5. The working voltage of the product is 5VDC, using a voltage lower or exceeding this voltage may cause the product to fail to work or be damaged

6. Q&A

Question: Recognized after connecting to a computer.

Answer: Please make sure that the computer has been correctly installed the driver, the driver link: https://ftdichip.com/drivers/vcp-drivers/

Question: After connecting to the DMX lamp, the lamp cannot be controlled normally.

Answer: Please make sure that the DMX channel that occurs is consistent with the lamp.

Question: After opening the software, the interface fails to open, or the software does not recognize the UTD-10 cable.

Answer: Re-plug the UTD-10 cable, or use another USB interface, or restart the application software.

If the problem is not resolved, please contact customer service.

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