# **TRON Hex Converter user guide**

1. Find the installation file in the C drive, and then double-click the software icon as shown below. You can create a desktop shortcut for C:\Program Files (x86)\TRON Hex Converter for later use.





# 2. After the software is opened, the following interface will appear.

Software interface description (based on InputProjectorModel, OutputProjectorModel interface is the same as InptProjector, the description applied accordingly)

Notation	Description
1	InptProjectorModel input projector device model name editing area
2	Add file TXT format (hexadecimal data). You can program hexadecimal
	data by yourself and save it as TXT format file
3	Baud rate, data bit, parity bit, stop bit selection
	• Baud rate range 9600-115200
	• Data bits are 8 by default
	• Check digit selection N (no check digit) and E (check digit)
	• Stop bit can be selected 1 bit and 2 bit

Notation	Description
4	The function or name represented by the data.
5	Data in hexadecimal bytes
	For example, a piece of data has 11 hexadecimal bytes, then fill in 0B
	(hexadecimal means 11).
6	Data area.
	The range of the number of bytes of each piece of data is no more than 20.
7	The connection status between the software and the device (connect to the
	product through a USB to serial device)
	• Connecting to the device Connect
	• Connection to the device failed <b>No Connect!</b>
	• Connected to the device successfully Connect OK!
8	Display area for writing data reading data and erasing data
	• Write data status in progress Write Eeprom
	Vine contrastin progress Vine ceptoni 4
	Tailaite muite dete
	• Failed to write data
	• Write data successfully Write OK! 16
	• Reading data status in progress Read Eeprom
	• Failed to read data
	Read Tall
	• Read data successfully Read OK!

	• Erased successful	Erase OK!
Notation	Description	
9	The editing area of the overall data version	on number.
10	DownLoad DATA time display area.	
	As an example, below, the programming	time is 12/Oct/2020.
	DownLoadData: 2020.10.12	
11	The overall data (ie the input and outpu	t serial data types, names, numbers
	of data, etc. edited and saved TXT files) of	operation buttons.
	<ul> <li>Import HEX load file</li> </ul>	
	<ul> <li>Save Hex File</li> </ul>	
	<ul> <li>Erase EE Erase data</li> </ul>	
	<ul> <li>Read EEPR read data</li> </ul>	
	<ul> <li>Write EEPROM write data</li> </ul>	

3. The completed interface diagram is shown below.

TRON Hex Cor	verter C:\Pro	igram F	iles (x	36)\TR(	ON He	ex Con	verter	\Stan	ndard	Code\	NEC.5	rt 👘																																				
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4. Device connection

### 5. Faults and troubleshooting

#### 5.1. NO CONNECT

5.1.1.Check whether the USB serial port device exists, the serial port information as per shown below. If it does not exist, please check if the connection is correct and the device driver is installed



- 5.1.2. Check whether the product connection is correctly connected.
- 5.1.3. Check whether the selector switch of the product is in the default position.

# 5.2. Write Fail failed to write EEPROM

- 5.2.1. Check whether the loaded file is correct.
- 5.2.2. Check whether the device is connected correctly