

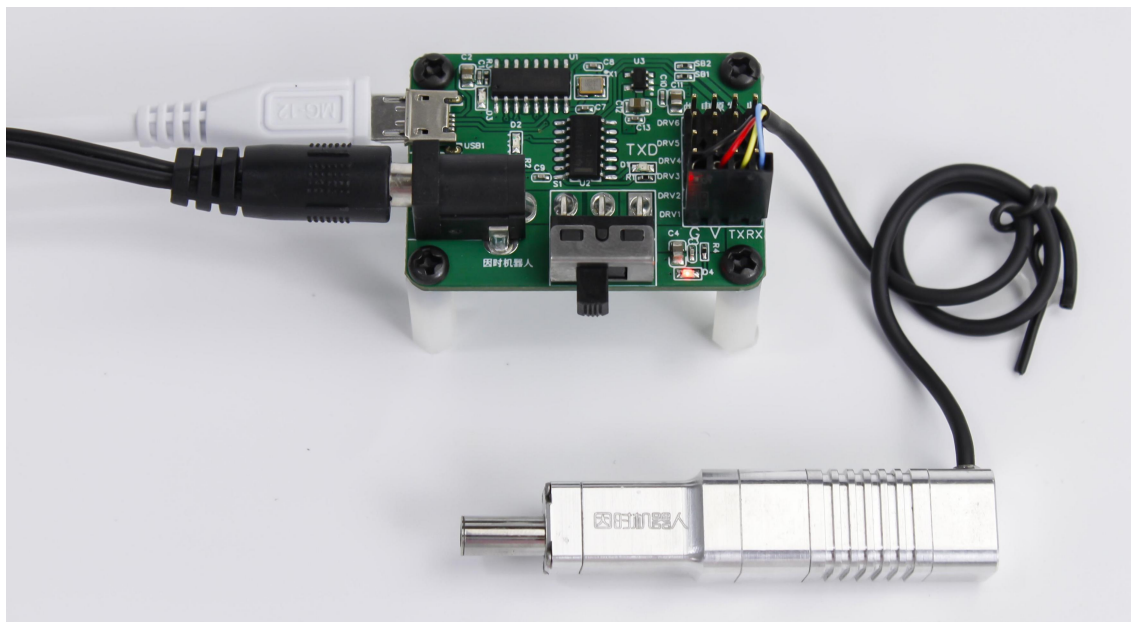
# USB CONVERTER INSTRUCTIONS



## Instructions for USB Converter

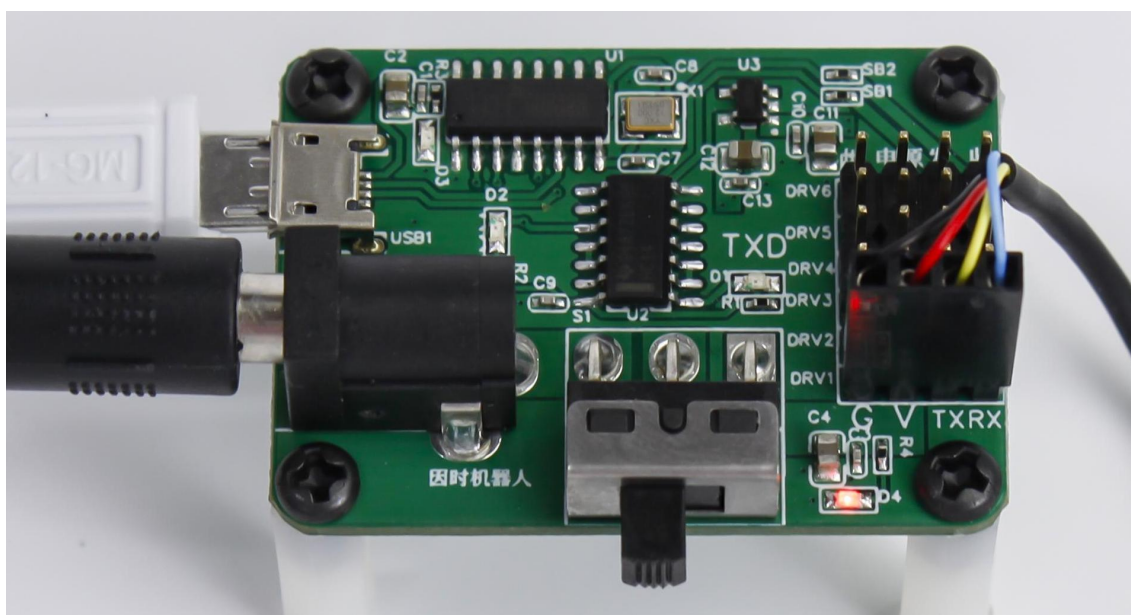
This product is an electrical accessory (USB converter) used by Beijing Inspire-Robots Technology Co., Ltd. for debugging of the Micro Linear Servo Actuator at the PC. Instructions are provided below:

1. Connect the power supply of the circuit board. Connect the USB interface to the PC.



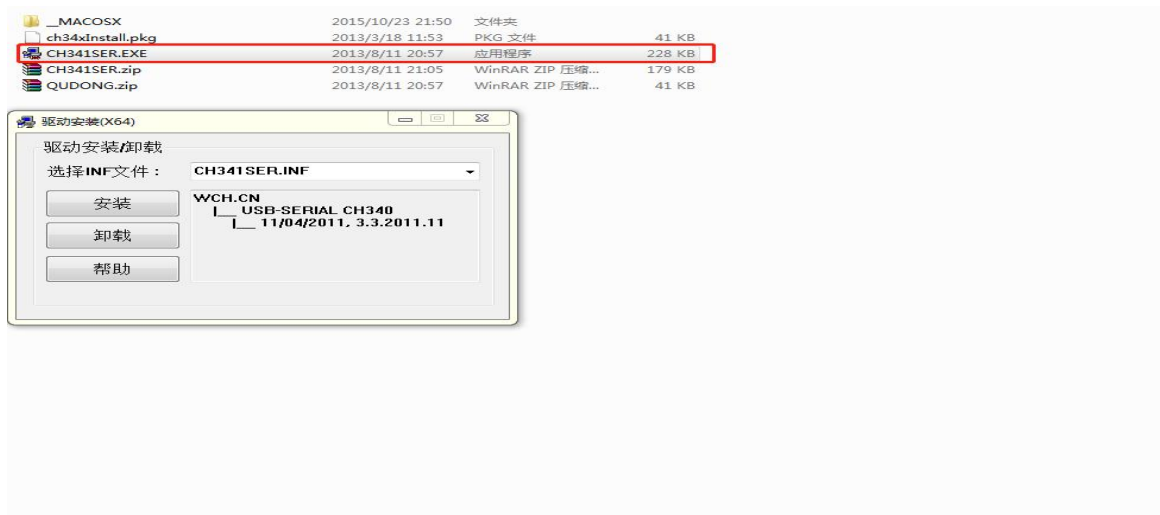
Connection Diagram ①

2. Connect the servo actuator to the circuit board, with black wire to G, red wire to V, yellow wire to TX, and blue wire to RX.

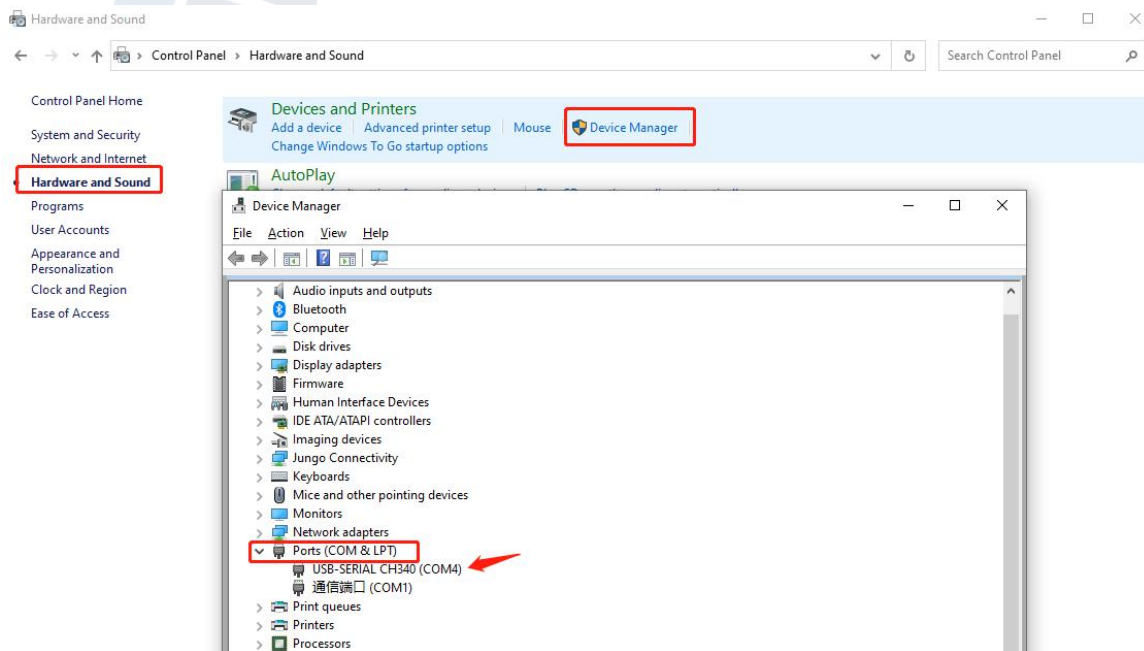


Connection Diagram ②

3. Install the driver. Select the annotated file in red. Select "Install". Select Desktop → Computer → Properties → Device Manager → Port. When the USB port appears, installation is completed.

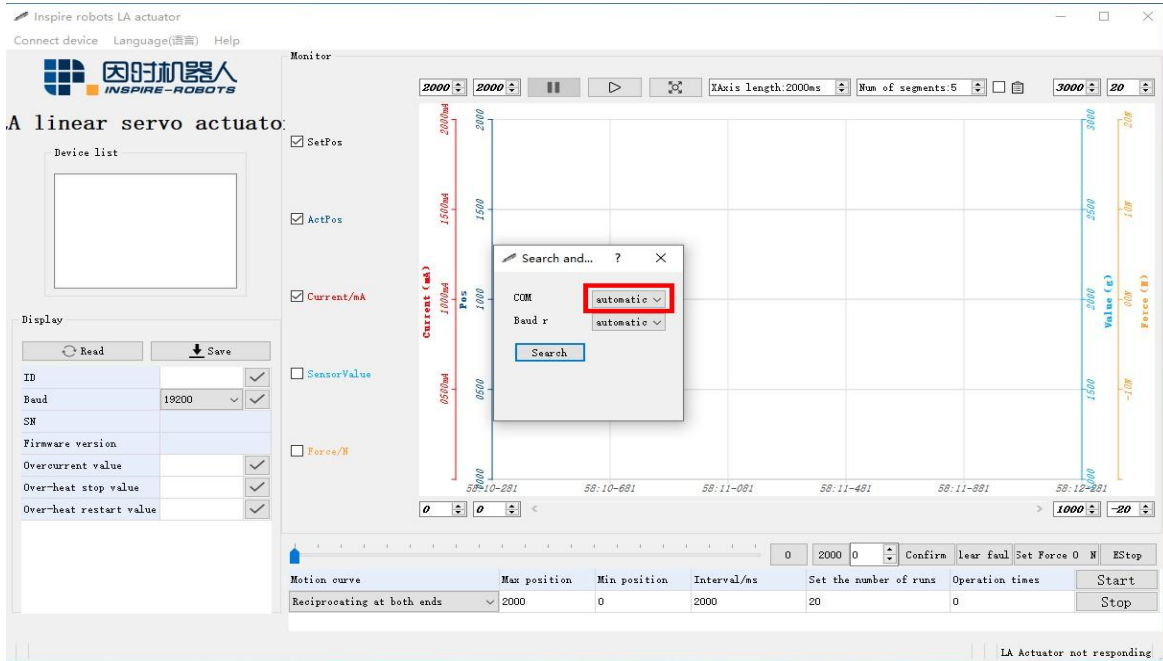


Driver Installation Diagram ①



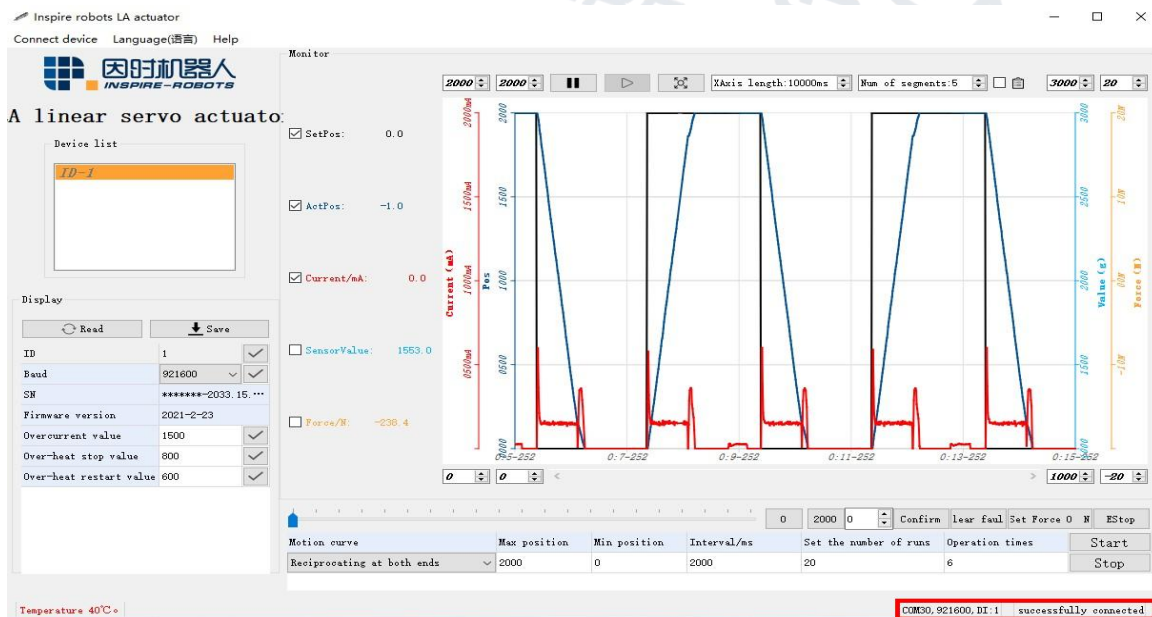
Driver Installation Diagram ②

4. Start the PC test software. Turn on the power switch of the circuit board. Select "Connect equipment" in the upper left corner of the software → "Connect"; select the newly connected port in the device manager of COM screen.



PC Software Connection Diagram ①

5. As shown below, successful connection is displayed in the lower right corner. It can be used at that time. Select the motion form to observe the waveform.



PC Software Connection Diagram ②