



COREMORROW E63.C1K Piezo Controller Software User Manual

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E63.C1K Piezo Controller Software User Manual



This document describes the following products:

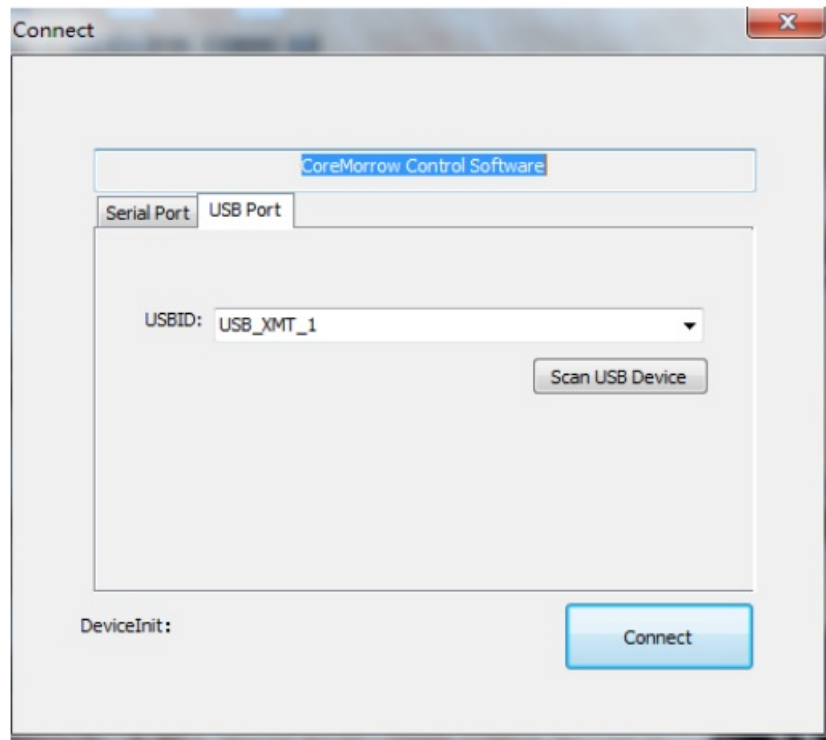
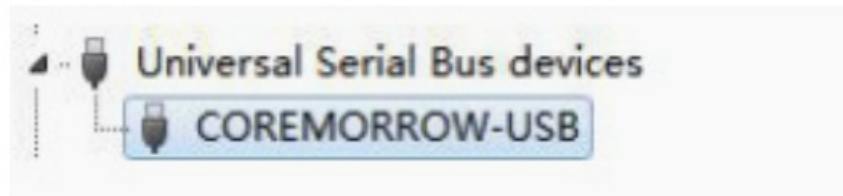
- E63.C1K Piezo Controller Open loop 1 channel

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USB Connection

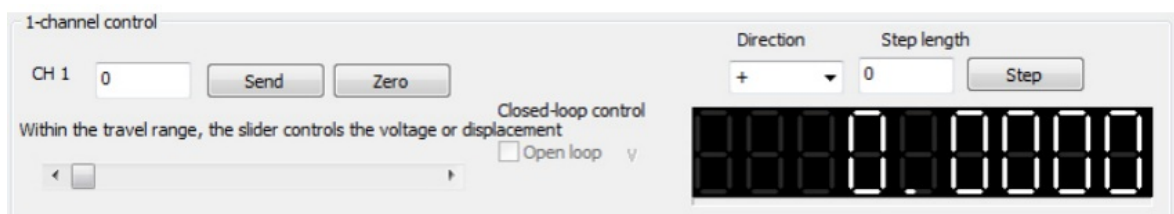
Install usb device driver: Check device manager.



1. Click "Scan USB Devices";
2. Then click the "Connect" button. If there is USB device, select the USB to be opened through the drop-down menu.
3. Open the USB successfully.

Single Point Control

1. Fill in the output voltage, and then click "Send" to complete the output voltage control; Accordingly, the actual output voltage is displayed in the lower right corner.
2. Zero": Fill "0" in the edit box and send 0 to the piezo controller to control the reset voltage.
3. Step length: fill in the control amount of small step.
Select "+", add the step size value to the current position.
Select "-", subtract the step size from the current position.



Programmable Control

Operational control from A to B, setting the coordinates of A and B, then run time from A to B which compose run track of A to B, run time of serial port and USB by sending points data.

[illegible]

System Information

After scanning and turning on the USB, system parameters can be read with minimum voltage of 0V and maximum voltage;

The system reads the information automatically;The maximum displacement is filled in according to the experimental report.

Read system information

USB setting serial port 9600 baud rate

Update data

Exit this page

Lower computer...	Total Num of Ch	Communication ...	Constant voltage...	Sensor type	Analog input	Bridge road	Version number
E63	1	USB/			8.800 To 8.800		Version number...

Stage name	Total Num of Ch	Drive mode-linear	Constant voltage...	Sensor type	
-	-	-	-	-	

Num of Ch	Min.voltage/v	Max.voltage/v	Min.stroke	Max.stroke	Load/uf	Power/w	BandwidthKhz
NO.1 Ch	0.000	150.000	0.000 μm	0.000 μm	0.000	1.000	1.000

Waveform Control

Standard waveform

Wave type	Peak to peak value/ V	Frequency/Hz	Bias/ V
Sine Wave	0	0	0
		0	Frequency increment

☐ Closed-loop control
 ☐ Open loop

Fill in the waveform data: peak-to-peak value, frequency, bias and waveform information, and then click “Send” to complete the input of waveform, and the waveform is output until “stop” is clicked; This intermittent control does not stop until the “stop” is clicked.

Contact us

Harbin Core Tomorrow Science & Technology Co., Ltd.

Tel: +86-451-86268790

Email: info@coremorrow.com

Website: www.coremorrow.com

Address: Building I2, No.191 Xuefu Road, Nangang District, Harbin, HLJ, China

CoreMorrow Official and CTO WeChat are below:

	
http://weixin.qq.com/r/PEzawqnEyfS2re2h9xku	https://u.wechat.com/EAOWfcTPsTfQdVleK41V9hg



Documents / Resources

	COREMORROW E63.C1K Piezo Controller Software [pdf] User Manual E63.C1K Piezo Controller Software, E63.C1K, Piezo Controller Software, Controller Software, Software
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References

Manuals+.