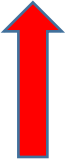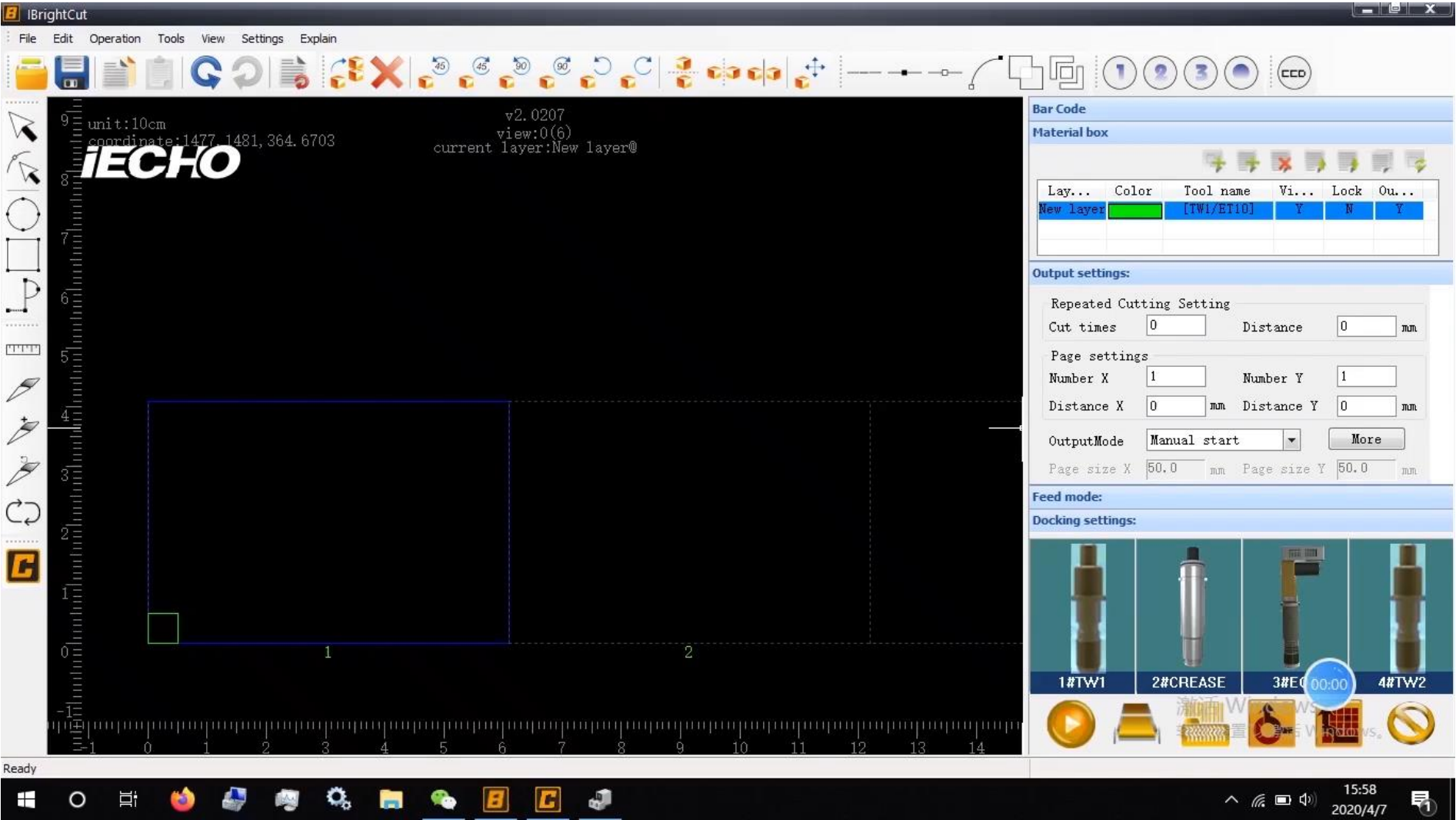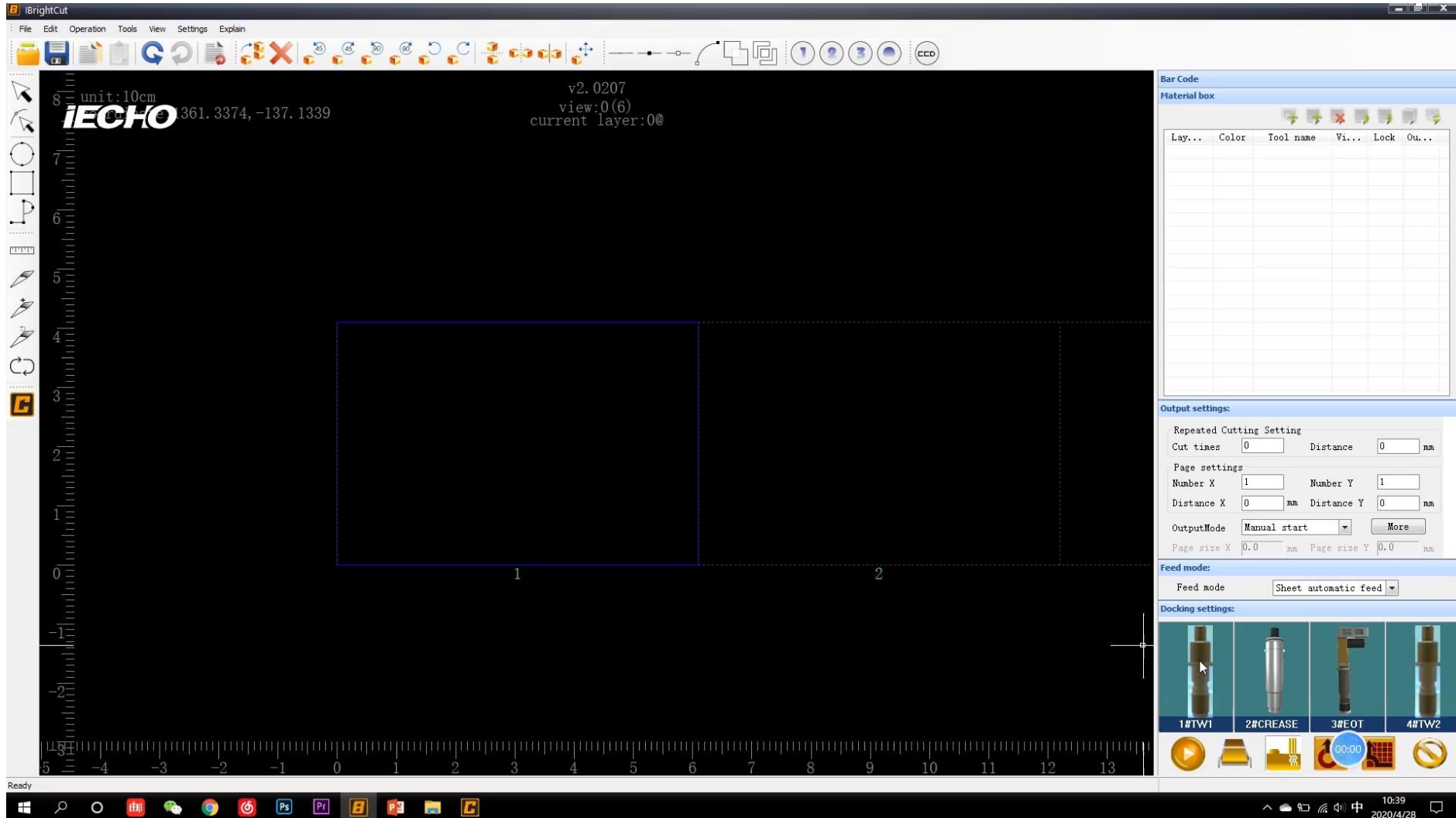# PK CCD setting and trouble shooting

1. First need to select the right type of machine model and CCD.

Check the video here.

2. Cut a square which specify the length and the width of the rectangle, then set offset of the camera by the square.

Trouble shooting

Fault description:

1: The camera connection failed.
2: Can not recognize the USB port.
2: The camera vision shows in iBrightcut is not clear.

Check the cable connection :

1. First check the camera cable connection with the PC.
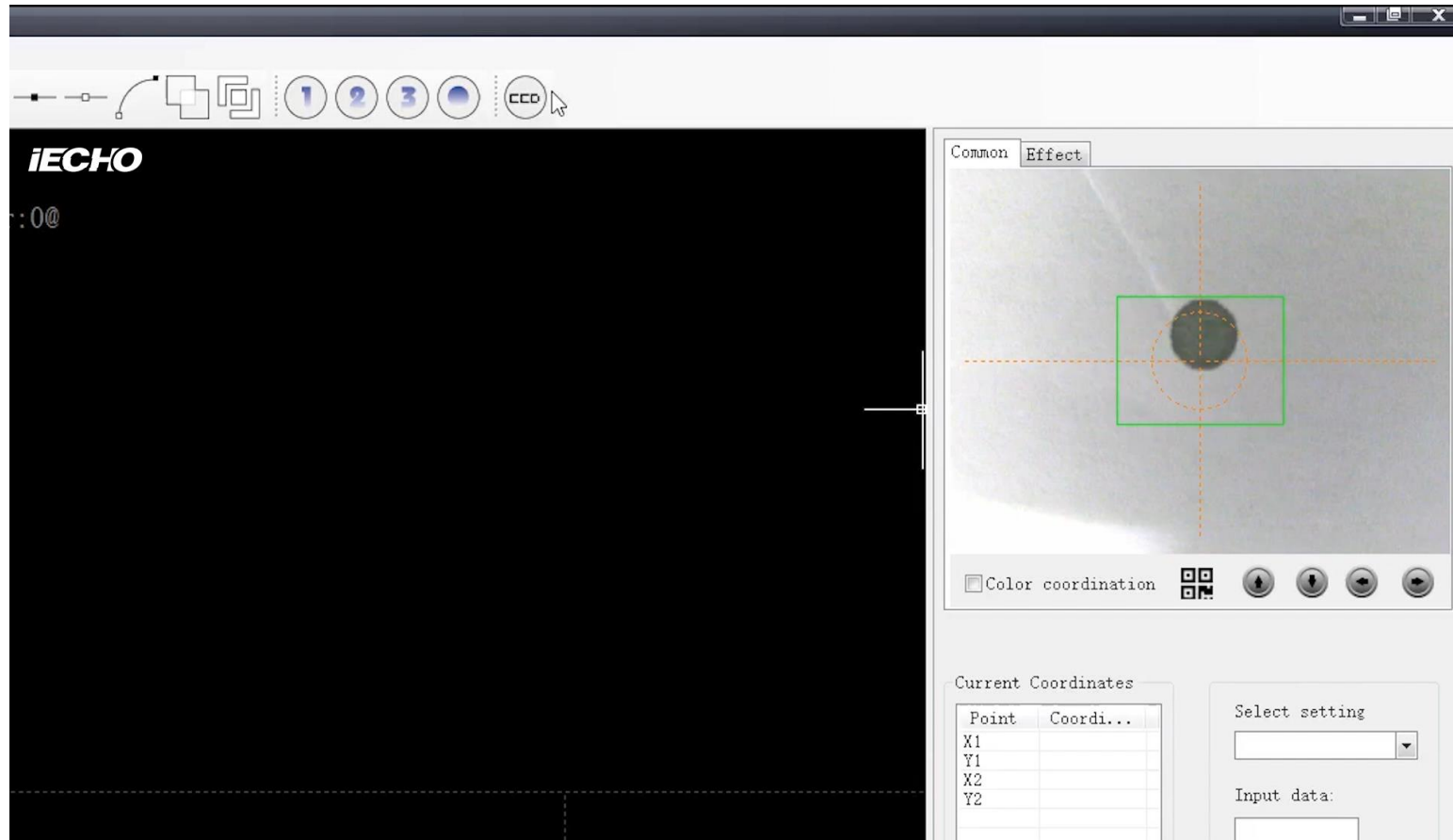2. Check the camera cable in the cutting head.(Check the video)

PC shows a window that can not recognize the USB port when you plug the camera cable.

1. Please be sure the USB port is 3.0 of your PC.
2. Change the PC and try again, if it still can not be recognized that means the camera cable should be broken or the camera board broken.

Camera vision is not clear:

1. Open the camera and adjust the effect. （check the video）

2. Adjust the focus of the camera.

loose this screw first

then rotate this part to adjust the focus of the camera