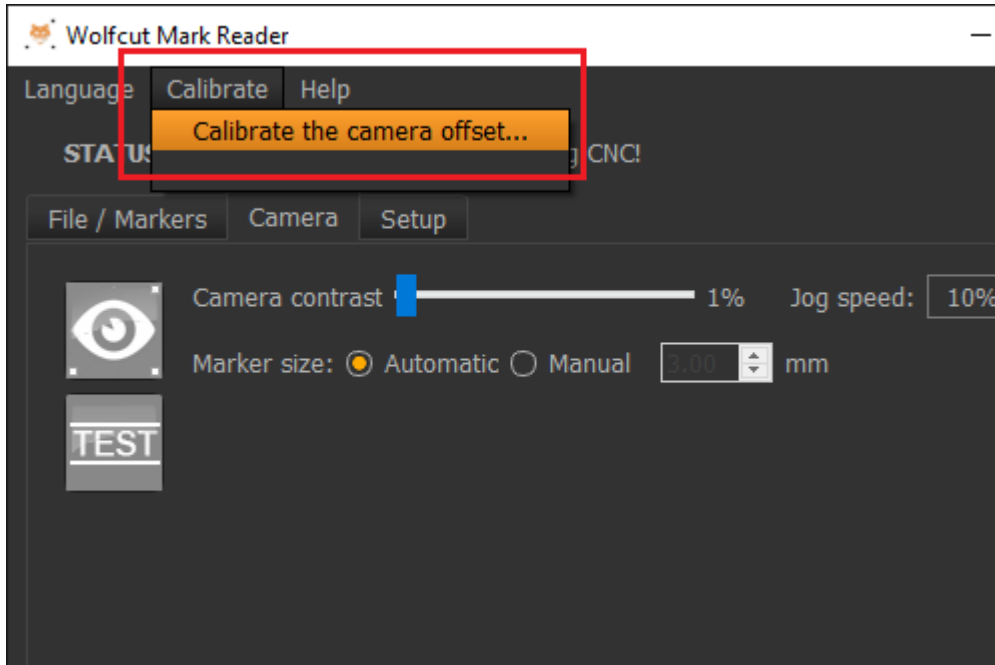


Calibrating the camera

Before you can use the mark recognizer the XY offset for the camera tool must be calibrated.

When your camera is connected and aligned, select “Calibrate the camera offset...” from the calibration menu.



Step 1: Place the main tool over a marker on the table

Place a tool with a sharp point in the spindle of your CNC machine.

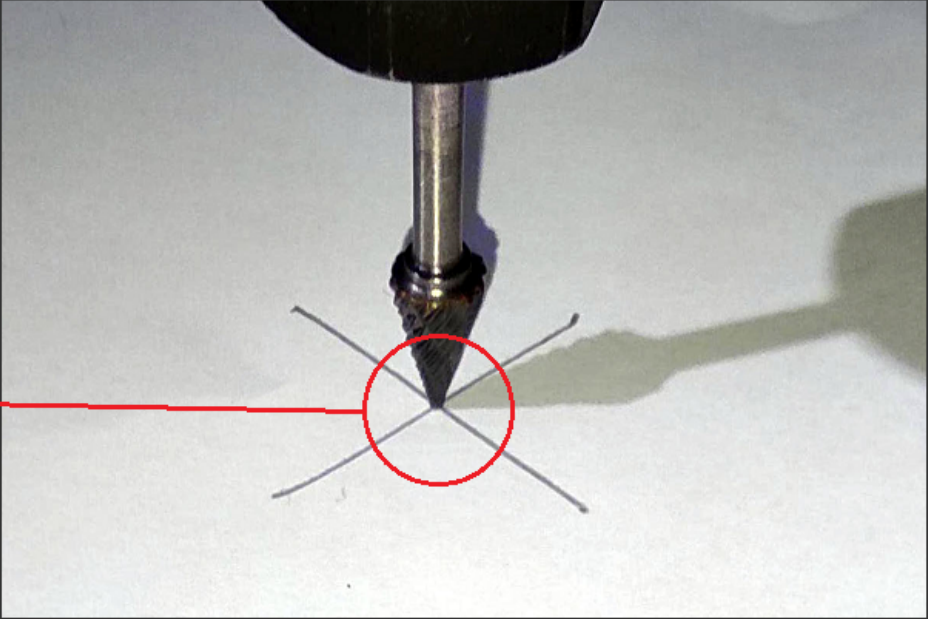
Now make a mark on the table (eg. with a piece of paper) and place the point of the tool precisely on that mark as shown below.

Calibrate camera offset

1. Create a calibration mark on your CNC work table then move the main spindle of the machine to that exact position.

Click on "Next" when ready...

Place the point of a tool on a mark on the table then press "Next"...



Previous Next

Jog speed: 10%

Step 2: Move the camera over the same marker

After you click "Next" you will see a view from the camera.

Move the camera precisely over the same mark on the table, then click "Next".

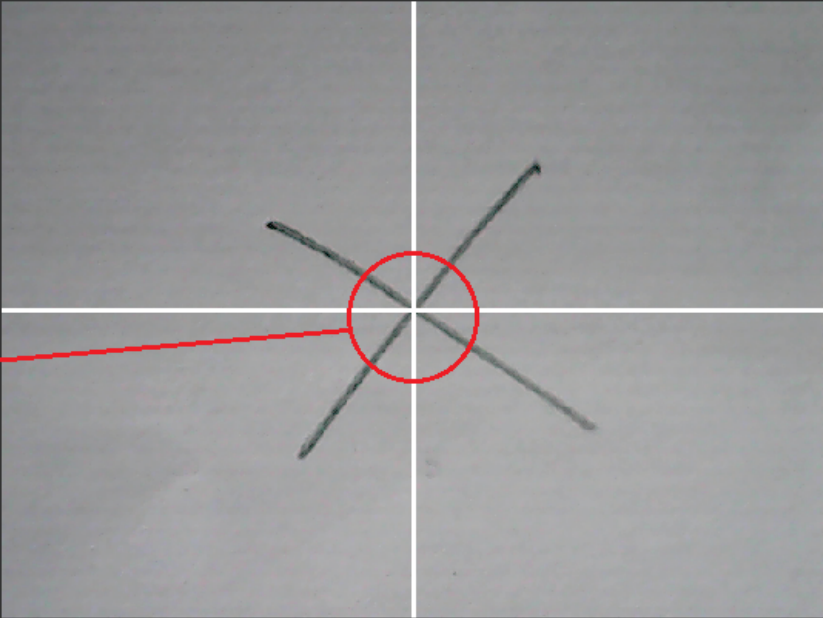
Calibrate camera offset

2. Move the camera over the calibration position at the correct viewing height.

Camera Z: -1.00

Click "Next" to calibrate the camera...

Move the camera over the mark then click "Next"...

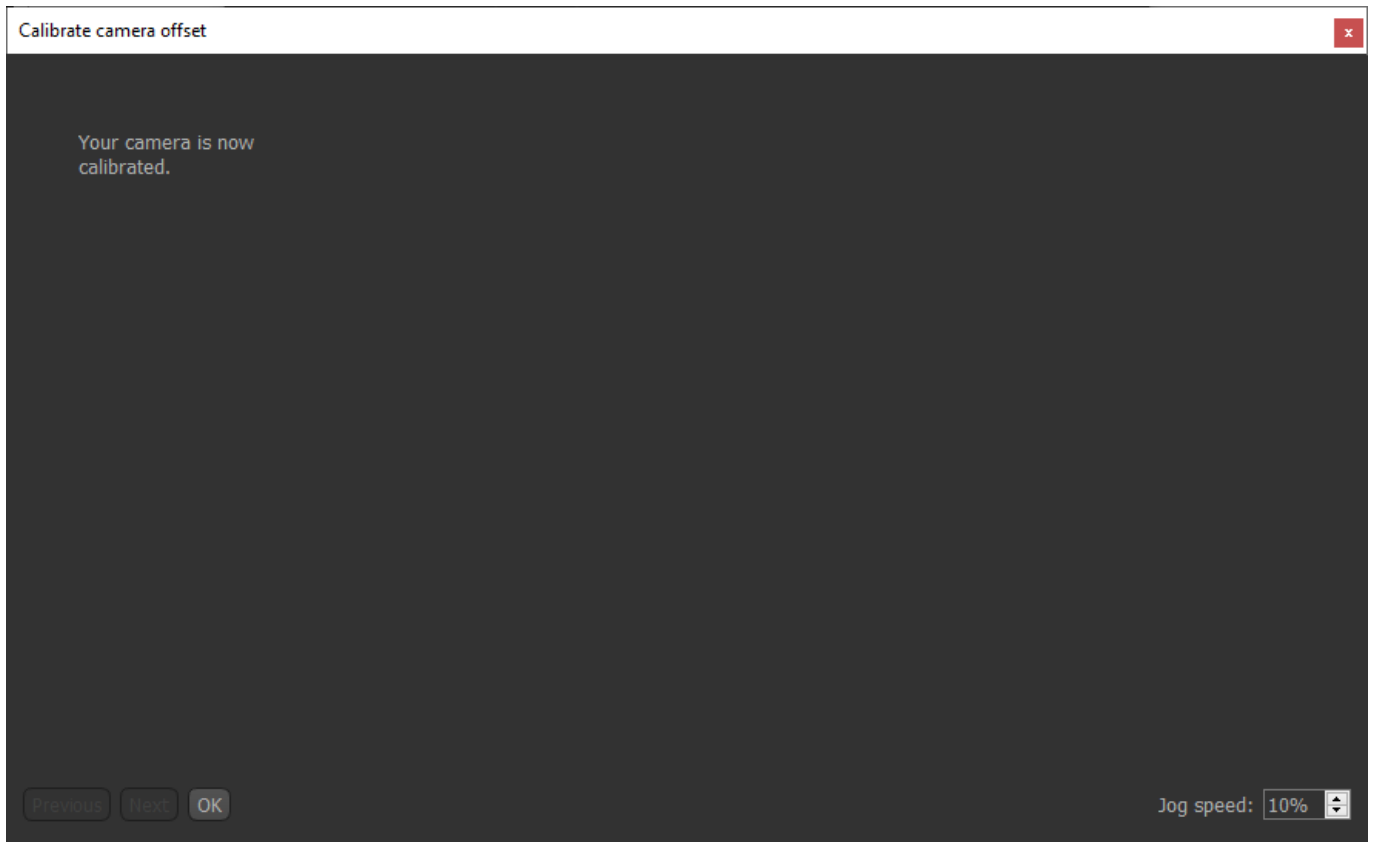


Previous Next

Jog speed: 10%

Step 3: Done

Your camera is now calibrated!



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