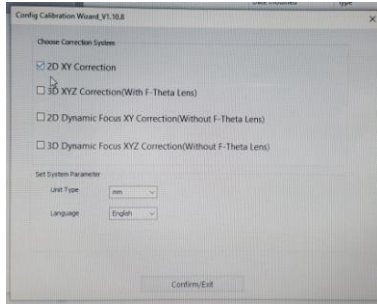
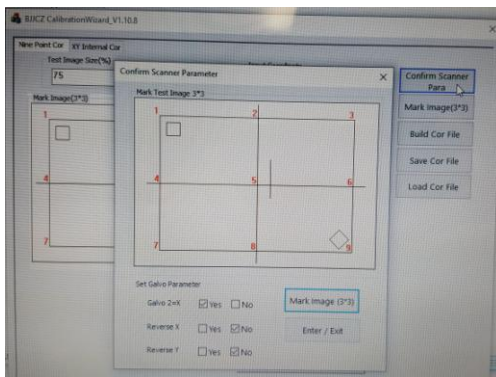


EzCAD3 Field Size Calibration for NCx HandHeld

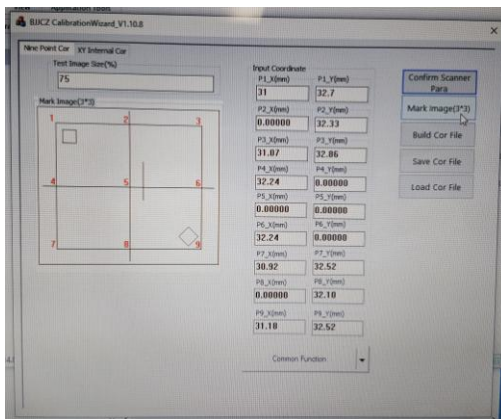
1. Exit the ExCAD3 software.
2. Place the scanhead marking chamber on a flat surface to be marked.
3. Open the CalibrationWizard V1.10.8 software. Select 2D XY Correction and click Confirm.



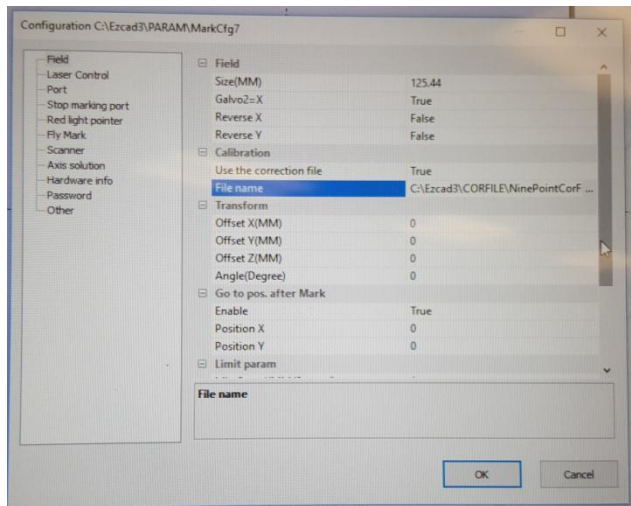
4. Click Confirm Scanner Parameters and then click Mark image (3*3). If the test pattern does not look like the one shown on the screen, change the Galvo Parameters and mark again until it matches. Finally, click Enter.



5. Place a clean marking board under the scanhead chamber. Enter the Test Image Size 75% and click Mark Image(3*3).



6. Measure the coordinates of the points 1-9 and enter into the text boxes. The measurement is the absolute distance in X and Y.
7. Click Build Cor File.
8. Click Save Cor File. Use a file name like "Correction File F160."
9. Open the Configuration window and select Field. Under Calibration, change the "Use the correction file" to True. Click the ... to select the file you just created.



10. Click OK to exit and save the settings.
11. Check the calibration by marking a 50x50 mm square and verifying its dimensions.