



Digital Information Ltd.



InkzoneMove Press DCx Automated Track System for EyeOne

Track Calibration

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Identifier	Installation manual - EN
Target group	Field engineer
Product	InkzoneMove Press DCx
Version	V1.1
Date	2008-10-02
Article code	IZMovePressDCx Track Calibration-009 EN

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1 Track speed calibration

1.1 You need

Calibration patches, 5mm width and minimum 15mm high. The patches can be printed from this manual, see below.



1.2 Do the track calibration

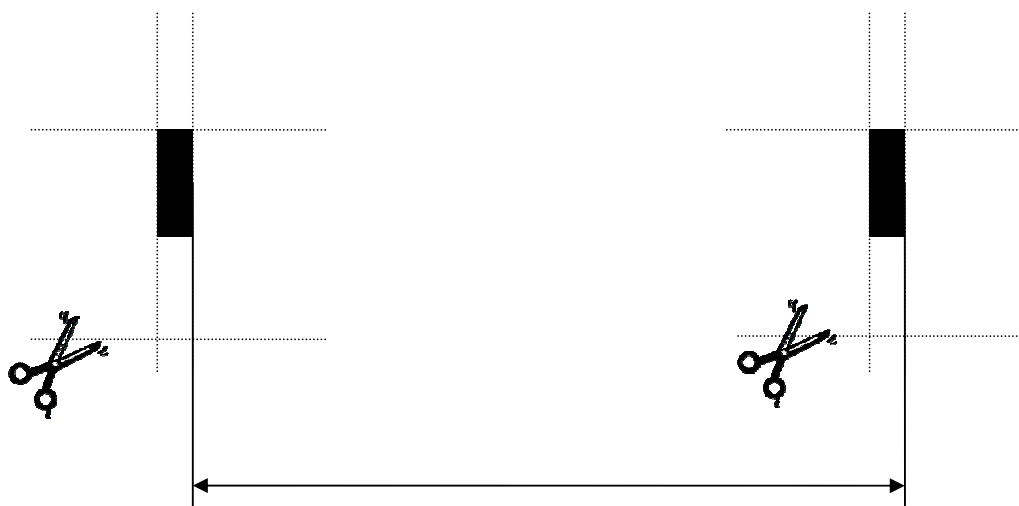
1) Place the two black patches (5mm wide) on track:

Set the distance like:

DC2 : 400mm

DC4 : 700mm

DC8 : 700mm



Distance between the two black patches

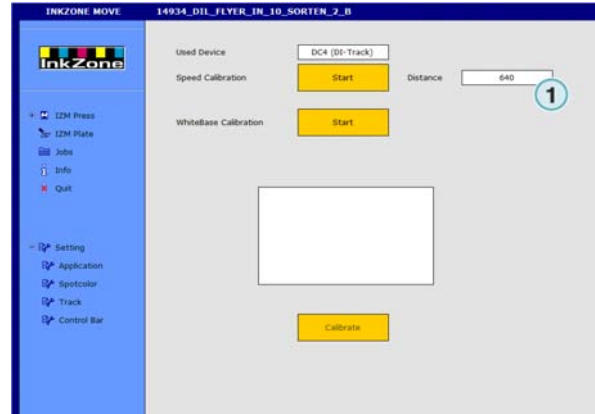
Note:

Measure from the right edge to the right edge of the patches!

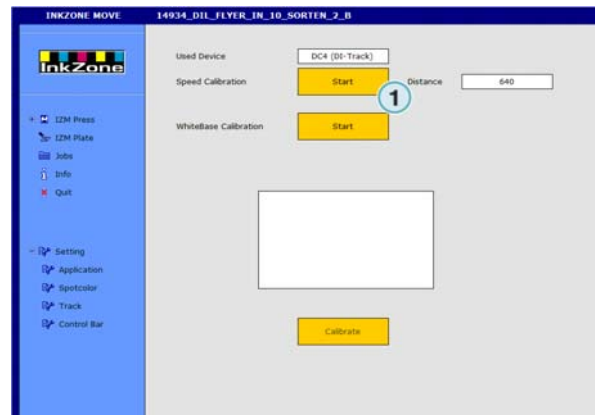
2) Set the measured patch width distance here (1).

Note:

The measured distance between the two patches needs to be 100% precise!

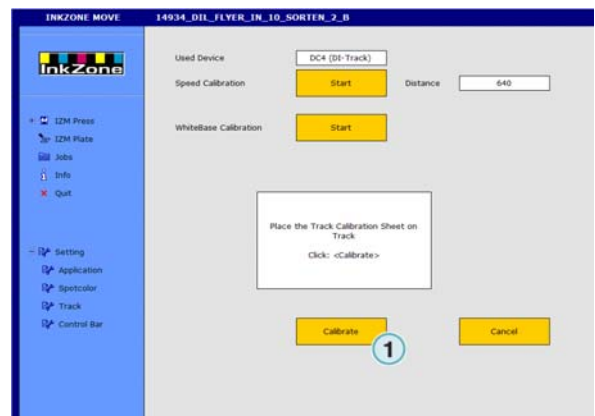


3) Continue with the button Start (1)



4) Start the calibration with the button Calibrate (1)

Depending on the track size it may take several minutes.



2 White calibration

2.1 You need

The original EyeOne white base calibration like shown on the right.

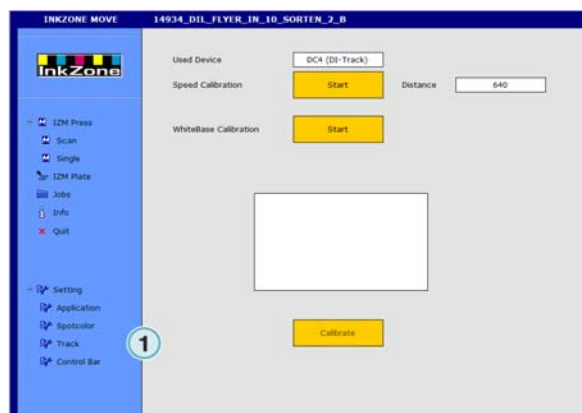


2.2 Do the calibration

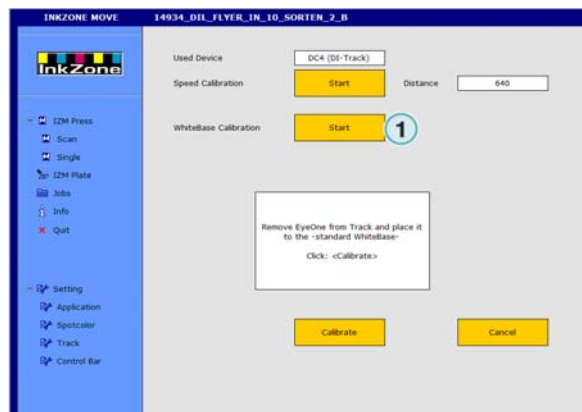
2.2.1 Open the menu Track

Go to the menu Setting and open the sub menu Track (1).

Remove any sheets from the track.



Press the button START (1).



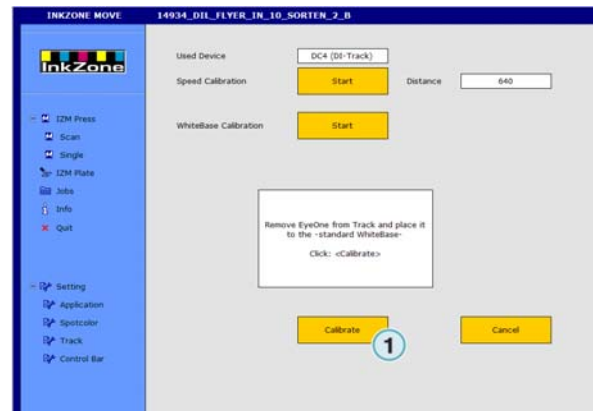
2.2.2 Place the EyeOne on the original White Reference

Dismount the EyeOne from the holder and place it on the EyeOne white base reference.



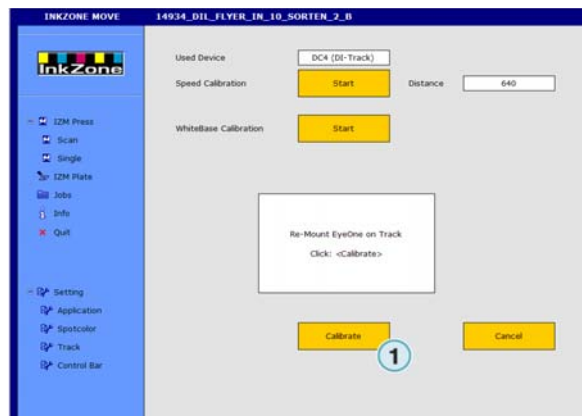
2.2.3 Press the button Calibrate

Press the button Calibrate (1), to start the measurement.



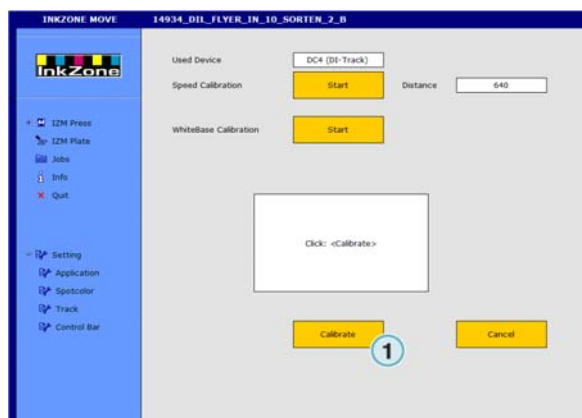
2.2.4 Mount the EyeOne and measure white surface

Mount the EyeOne on the track holder and continue with the button Calibrate (1). The system will measure now the white track surface.



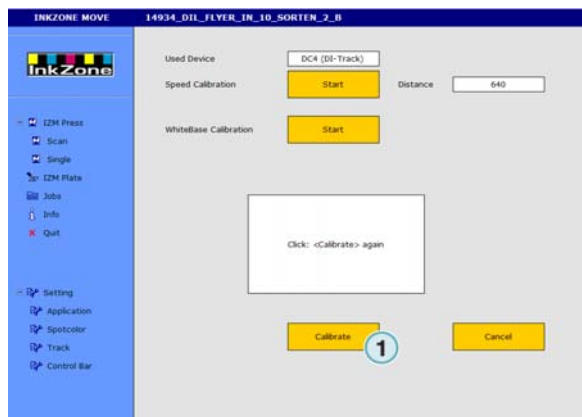
2.2.5 Measure white reference from track

Continue with measuring the white reference from the track with a click on the button Calibrate (1).



2.2.6 Verify white surface

With the next step, the white surface measurement will be reread. Press the button Calibrate (1).



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2.2.7 Done!

The calibration is finished now if all measurements are in certain limits,

