PENKO Engineering B.V.

Your Partner for Fully Engineered Factory Solutions



How to... Calibrate the touchscreen on a FLEX 2100, FLEX or FLEX 2ch. – 4ch.



PENKO How to...

Calibrate the touchscreen on a FLEX 2100, FLEX or FLEX 2ch. – 4ch.

Table of Contents

Calibrate the touchscreen on start up	3
Calibrate the touchscreen using the menu	6



Calibrate the touchscreen on start up

If it is not possible to operate the touchscreen, you'll need to calibrate the touchscreen. You can do this by following the steps.

Step 1:

Disconnect the power supply to the FLEX.

Step 2:

Reconnect the power supply to the FLEX and at the same time press your finger on the touchscreen and *keep pressing* until you see the following screen:





Step 3:

Release your finger from the touchscreen and the calibration screen will be shown. Press the middle of the crosses in the following order: 1, 2, and 3.



Step 4:

If the calibration is done correctly the message "Screen Calibration Successful is shown. Press "OK" and the FLEX will start up.





If you have custom software press the "Screen" button until the custom software is loaded. Or simply reboot the FLEX. The FLEX will then automatically start up with the custom software.

Weigher	Weight 43.3
Weigher Weigh 0.0 100.0 200.0 1 Inputs	kg 300.0 400.0 500.0 600.0 700.0 800.0 1000.0 Outputs Markers
→0+ →T+	
Menu 🕕	Start 📴 Recipe 🕞 Screen
RENKO	



Calibrate the touchscreen using the menu

If the touchscreen is not working properly but you're still able to use the touchscreen go to **System Setup** \rightarrow **Screen Setup** \rightarrow **Calibrate Screen**. The following screen will show and press "OK".

	Touch screen calibration TAC:0000010 CAL:00000004
	This will calibrate the touch screen
	press positions 1, 2 and 3 accurately
	Do you want to continue?
2	🗙 Cancel
	>



Press the middle of the crosses in the following order: 1, 2, and 3.



If the calibration is done correctly the message "Screen Calibration Successful is shown. Press "OK" and press "Home" to return to the home screen.







About PENKO

Our design expertise include systems for manufacturing plants, bulk weighing, check weighing, force measuring and process control. For over 35 years, PENKO Engineering B.V. has been at the forefront of development and production of high-accuracy, high-speed weighing systems and our solutions continue to help cut costs, increase ROI and drive profits for some of the largest global brands, such as Cargill, Sara Lee, Heinz, Kraft Foods and Unilever to name but a few.

Whether you are looking for a simple stand-alone weighing system or a high-speed weighing and dosing controller for a complex automated production line, PENKO has a comprehensive range of standard solutions you can rely on.

Certifications

PENKO sets high standards for its products and product performance which are tested, certified and approved by independent expert and government organizations to ensure they meet – and even – exceed metrology industry guidelines. A library of testing certificates is available for reference on:

http://penko.com/nl/publications_certificates.html

PENKO Professional Services

PENKO is committed to ensuring every system is installed, tested, programmed, commissioned and operational to client specifications. Our engineers, at our weighing center in Ede, Netherlands, as well as our distributors around the world, strive to solve most weighing-system issues within the same day. On a monthly basis PENKO offers free training classes to anyone interested in exploring modern, high-speed weighing instruments and solutions. A schedule of training sessions is found on: www.penko.com/training

PENKO Alliances

PENKO's worldwide network: Australia, Belgium, Brazil, China, Denmark, Germany, Egypt, Finland, France, India, Italy, Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Syria, Turkey, United Kingdom, South Africa, Slovakia Sweden, Switzerland and Singapore. A complete overview you will find on: www.penko.com/dealers

