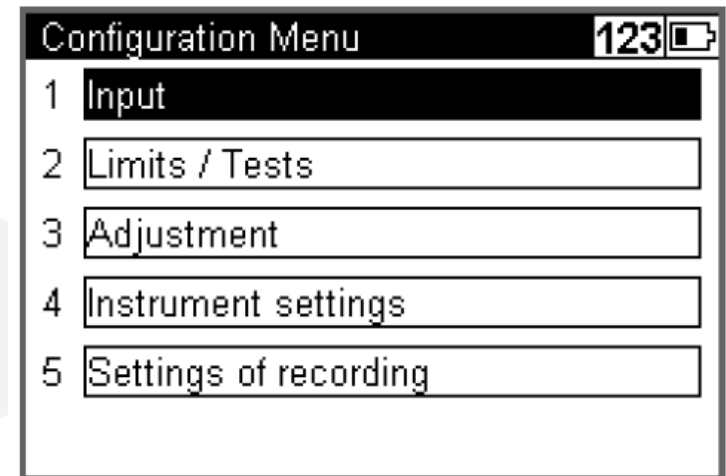
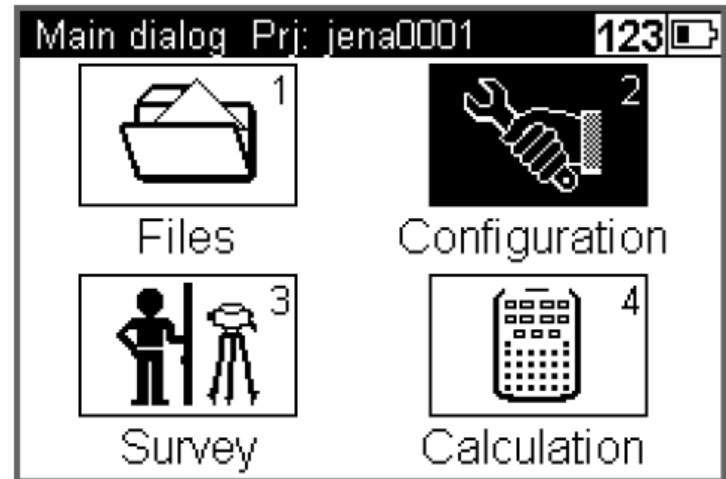



# Configuring Trimble DiNi

# Configuration

- To configure DiNi select configuration.
- Under Input Menu you would be able to setup the Refraction coeff., addition constant (R), Date and Time.



- Key in all input and press enter to store all configuration

Input		123 
Refraction coeff.:	<input type="text" value="0.130"/>	
Addition const.(R):	<input type="text" value="0.00000m"/>	
Date:	<input type="text" value="25.09.2006"/>	
Time:	<input type="text" value="09:40:21"/>	
		<input type="button" value="Store"/>

# Limit / Test

Only for line levelling except the 30m control

- Choose limit/tests to setup line levelling limits such as max and min sighting height and max sighting distance.
- This limit is based on user preferences and depends on type of levelling staff.

The image shows two screenshots from a handheld device. The top screenshot is the 'Configuration Menu' with a battery icon and the number '123' in the top right corner. It lists five menu items: 1 Input, 2 Limits / Tests (highlighted), 3 Adjustment, 4 Instrument settings, and 5 Settings of recording. The bottom screenshot is the 'Limits / Tests' screen, also with '123' and a battery icon in the top right. It shows 'Line levelling limits: 1/3' and three input fields: 'Max. sighting dist.: 100.000m', 'Min. sighting height: 0.50000m', and 'Max. sighting height: 2.90000m'. A 'Page 2' indicator is in the bottom right corner.

Configuration Menu	123
1 Input	
2 <b>Limits / Tests</b>	
3 Adjustment	
4 Instrument settings	
5 Settings of recording	


  

Limits / Tests	123
Line levelling limits:	1/3
Max. sighting dist.:	100.000m
Min. sighting height:	0.50000m
Max. sighting height:	2.90000m

Page 2

- Measurement
  - B1 to B2 and F1 to F2
- Station
  - B1 F1 to B2F2

Key in max difference of your choice and select or clear check 30cm box.


Limits / Tests 123 


Line levelling tests: 2/3

Difference ?  Measurement


Max. difference:  Station

Check 30cm:

Page 3 


Limits / Tests 123 

Line levelling tests: 2/3


Difference ?  

Max. difference:

Check 30cm:

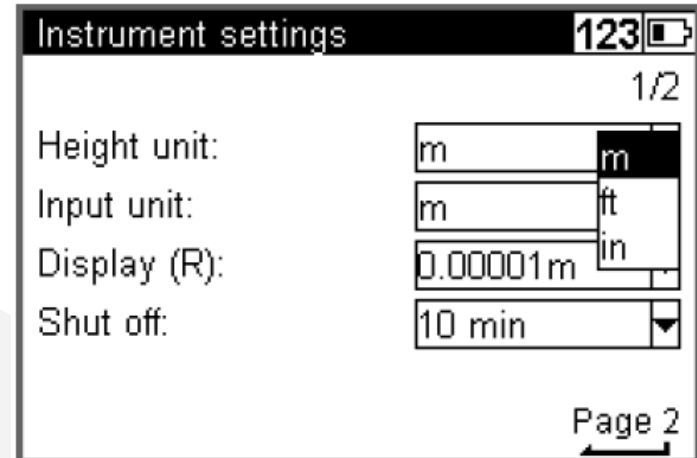
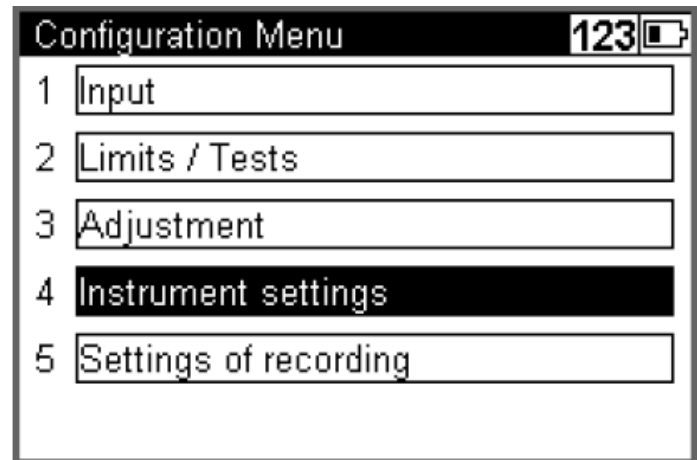
Page 3 

- Key in the max distance difference of your choice
- Press store

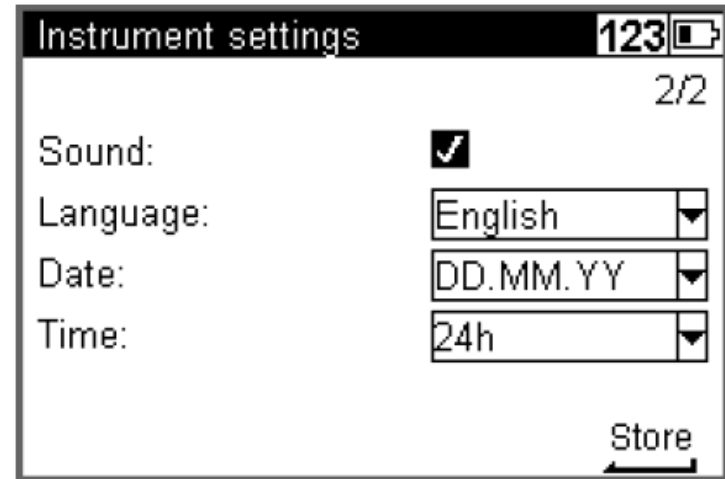
Limits / Tests		123 
Line levelling tests:		3/3
Max. distance difference		
back to fore	<input type="text" value="5.0m"/>	
total back to fore	<input type="text" value="50m"/>	
		<input type="button" value="Store"/>

# Instrument Setting

- Select Instrument settings
- Choose meter as measurement unit.
- Display for the height in 5 decimals
- Set how long for shut off instrument if didn't use it



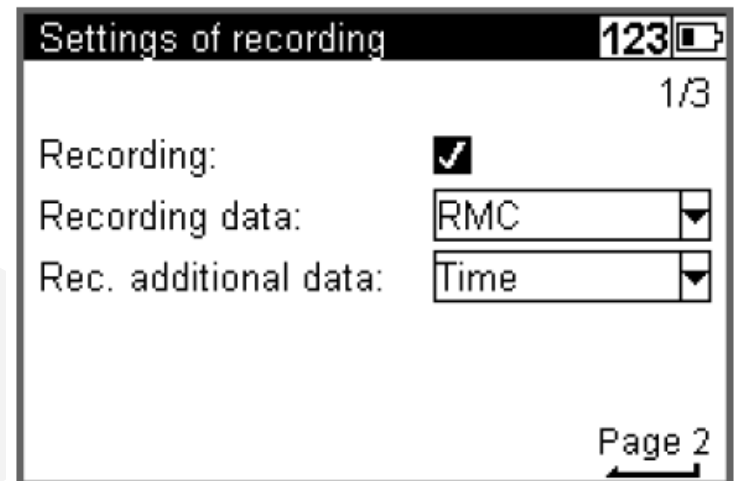
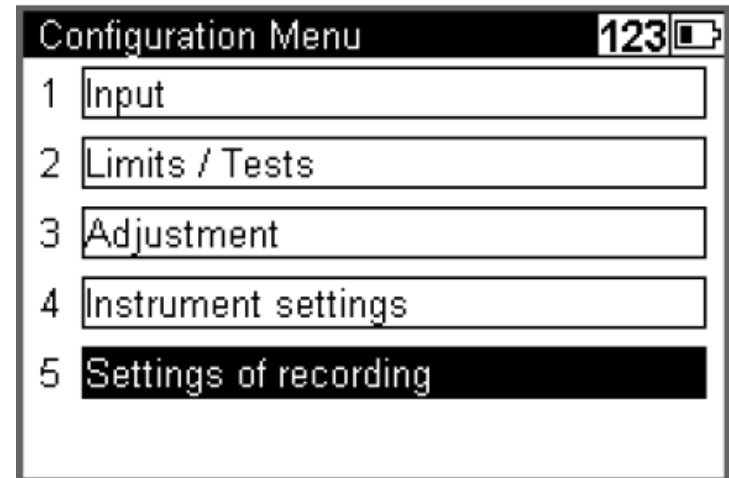
- Set the instrument sound, language and date and time format of your choice.






# Setting of recording

- Choose setting of recording
  - Tick on the recording box to make sure all data are recorded
  - Choose RMC to make sure all measured and calculated value are saved



- Choose 1 as your point number increment for line levelling and single point or intermediate sights.
- As the number of start point you may use different number of start point for both measurement. It will be easy for you to differentiate both measurement.


Settings of recording 123 


2/3

Line measurement

PNo. increment:

Start:

Page 3 

Settings of recording 123 

3/3

Single point meas. / Intermediate sights

PNo. increment:

Start:

Store 