Leica DISTO™ with Bluetooth Smart usage on
Android 4.3 or higher

V 1.0   December 2013

- when it has to be **right**

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Content

- **Leica DISTO™ devices**

- **Bluetooth compatibility**

- **Leica DISTO™ Bluetooth Smart**

- **Leica DISTO™ sketch for Android**

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The Leica DISTO™ devices with Bluetooth®

Leica DISTO™ D3a BT (D330i)
Bluetooth® 2.1

→ **Requires SPP support**

Leica DISTO™ D8
Bluetooth® 2.1

→ **Requires SPP support**

Leica DISTO™ D510
Bluetooth® Smart

→ **Requires Bluetooth® 4.0**

Leica DISTO™ D810 touch
Bluetooth® Smart

→ **Requires Bluetooth® 4.0**

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Overview DISTO™ compatibility

	Availability	Windows 7	Windows 8	Windows Mobile 6.5	Android	iOS
Leica DISTO™ sketch *)	Available on the App Store	-	-	-	-	
Leica DISTO™ sketch *)	GET IT ON Google play	-	-	-	Android 4.3	-
Leica DISTO™ transfer **)	GET IT ON Google play	-	-	-	Android 4.3 ****)	-
Leica DISTO™ transfer PPC ***)	www.disto.com	-	-		-	-
Leica DISTO™ transfer PC ***)	www.disto.com		Windows 8.1 ****)	-	-	-
Keyboard Mode ***)	No installation required	-		-	-	

*)   Draw sketches and export these as pdf file or the measurements via csv file

**)   Integrated Excel application to send values to a spread sheet. Also measurements are transferred into the clipboard to be pasted at any position in an application

***)   DISTO™ connects as a keyboard and sends data right to cursor position in any application or software

****) In development, planned for January 2014

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Prolog

This presentation should provide further advice on how to use the Leica DISTO™ with Bluetooth® Smart. Also the corresponding Apps for Android are described in this document.

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Leica DISTO™ Bluetooth Smart

Getting started

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General
Bluetooth® Smart

- **Bluetooth® Smart is compatible with Bluetooth® 4.0 or Bluetooth® Smart Ready devices**

- **Bluetooth® Smart has very low power consumption why it is by default switched on**

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Leica DISTO™ D510
Bluetooth® Smart

- **The Bluetooth® can be switched off in the Settings of the Leica DISTO™ D510**

- **The Leica DISTO™ D510 only supports the connection to iOS or Android 4.3 Apps**

Press '=' to switch on or off

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Leica DISTO™ D810 touch
Bluetooth® Smart

- The Bluetooth® can be switched off in the Settings of the Leica DISTO™ D810 touch

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Leica DISTO™ D810 touch
Bluetooth® Smart

- **The Leica DISTO™ D810 touch provides 3 different modes for use with Bluetooth®**

Go to Bluetooth® Settings

Keyboard
Spreadsheet – Mode

E.g. 7.123
→ decimal numbers

Keyboard
Text – Mode

E.g. 7.123m
2'2"13/32

App - Mode

TAB: sends a Tabulator after each value
Enter: sends a Enter after each value
none: only value will be sent

0.0: decimal separator is a dot (default)
0,0: decimal separator is a comma

Encrypted: required for **Windows** and **iOS** (default)
Unencrypted: required for Android

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Leica DISTO™ sketch

Android 4.3 or higher

Getting started

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PART OF **HEXAGON**

Leica DISTO™ sketch for Android 4.3 or higher
Start App

- **When using with Leica DISTO™ D810 touch we are recommending to use the App mode for Bluetooth®**

- **When using with Leica DISTO™ D810 touch it is required to set the Leica DISTO™ device Bluetooth® to unencrypted mode first. Otherwise the device will connect but it will not transfer measurement values!**
  This is not required for the Leica DISTO™ D510.

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This App works with Leica DISTO™ D3a BT (D330i), D8, D510 and D810 touch

Leica DISTO™ sketch for Android 4.3 or higher
Start App
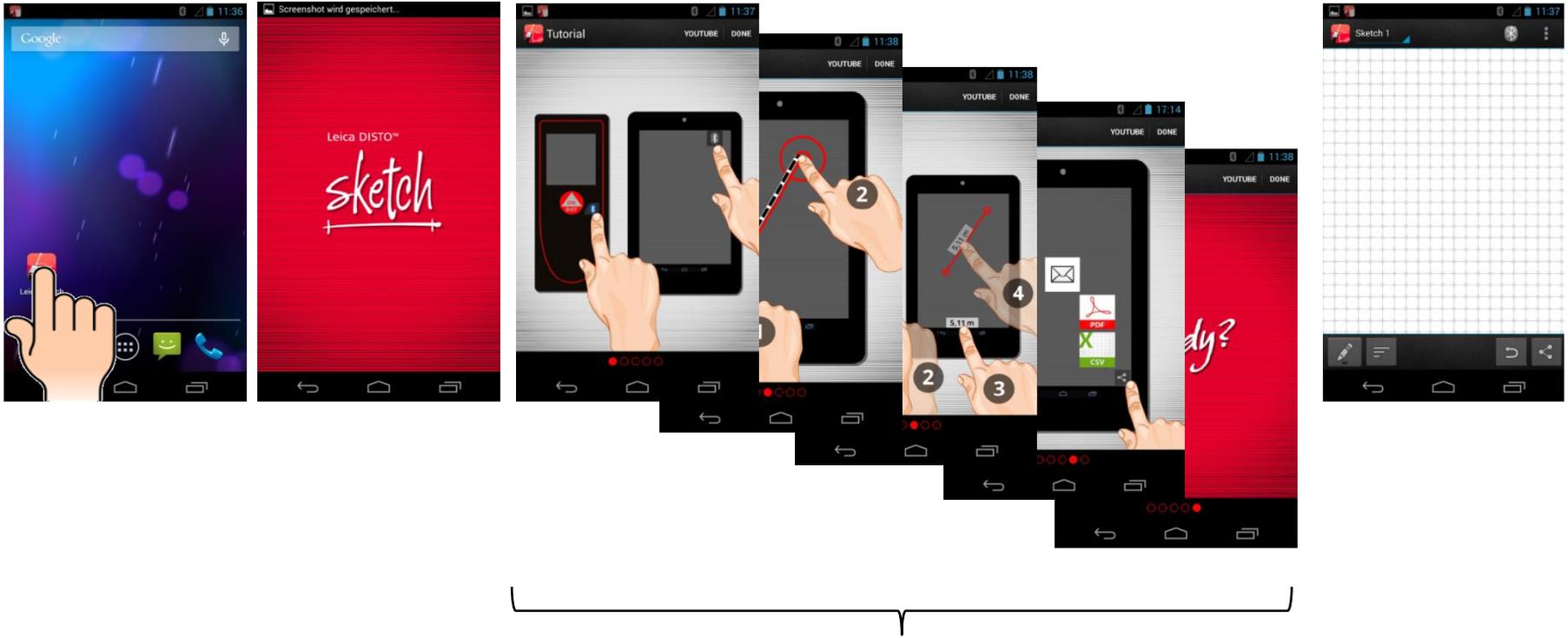
Tutorial

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Leica DISTO™ sketch for Android 4.3 or higher
Start App – Connect Bluetooth®

Press if you want to start Scan for devices again

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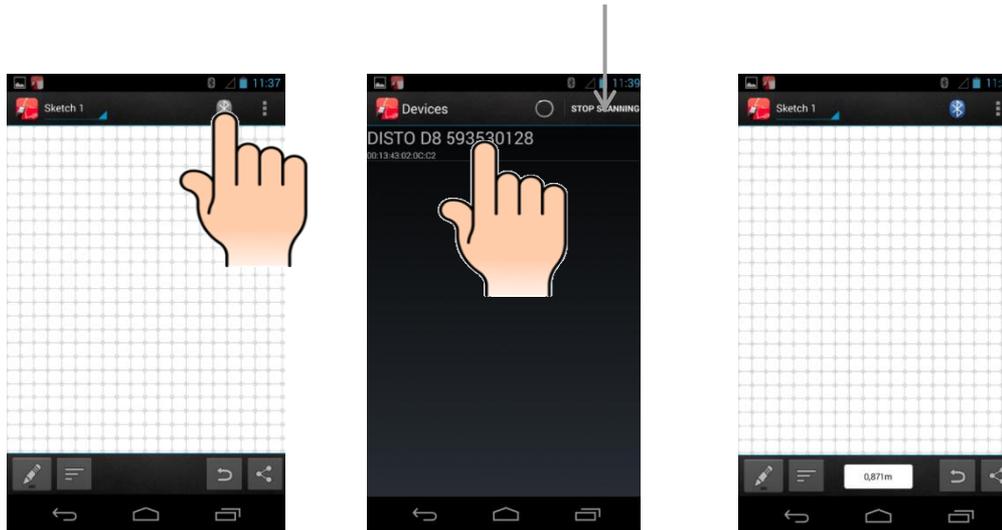
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Leica DISTO™ sketch for Android 4.3 or higher
Sketch layout Overview

Connect/disconnect Bluetooth®

Add new sketch or photograph

Start Menu for Tutorial, Reset App

Draw new line

Export file to library, csv for table and pdf for sketch

Show list of results (table)

Undo

Value from DISTO™

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Leica DISTO™ sketch for Android 4.3 or higher
Create new sketch
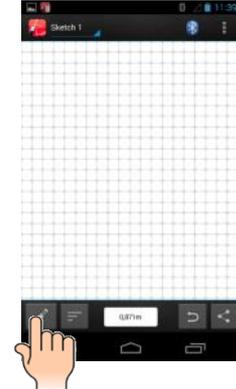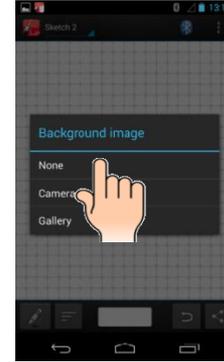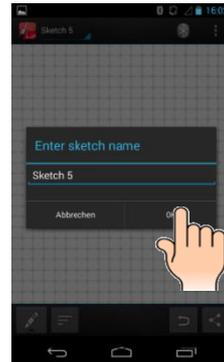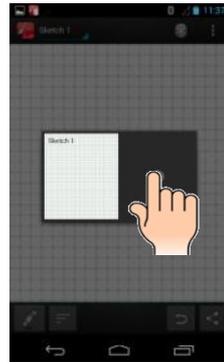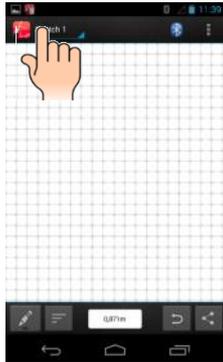
Enter new name if required
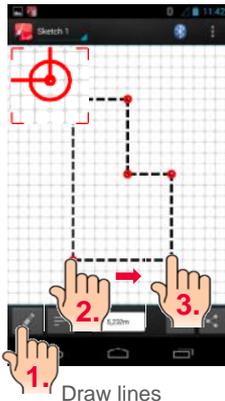
Draw lines
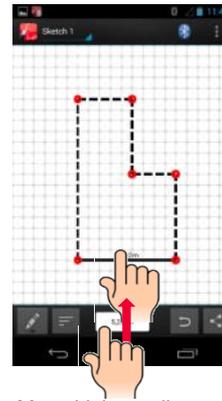
Move Value to line
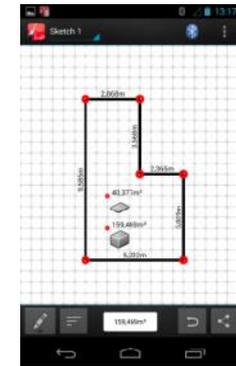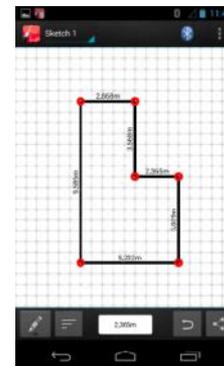
Transfer area, volume or a slope

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Please Note

Auto-scale not available for this App version

Leica DISTO™ sketch for Android 4.3 or higher
Changing sketch name or deleting sketch

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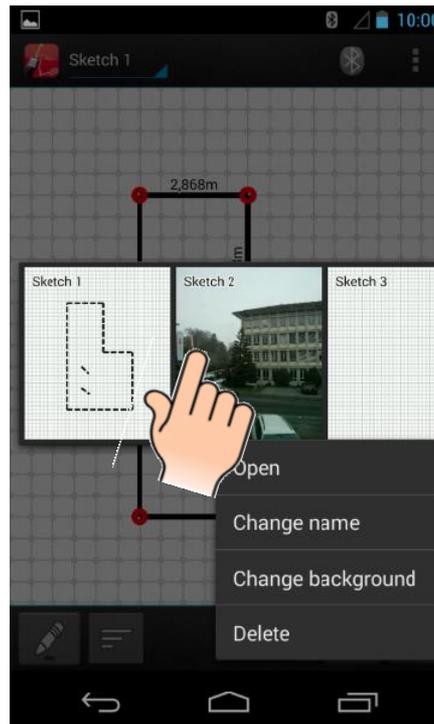
Leica DISTO™ sketch for Android 4.3 or higher
Create new sketch with photo

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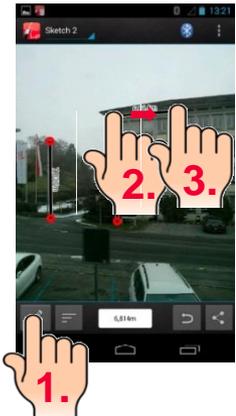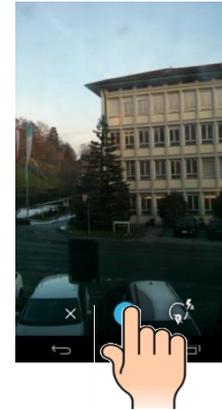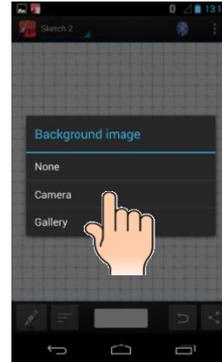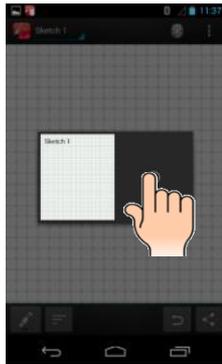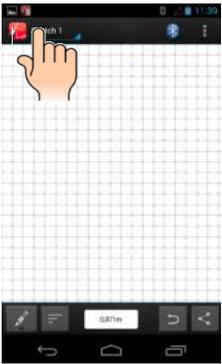
Leica DISTO™ sketch for Android 4.3 or higher
Good to know

- **The Leica DISTO™ D510 or D810 touch only sends the currently measured value. To send a result from the main line of the DISTO™ press the „=„ key**

- **To send a value using a D3a BT or D8 with Bluetooth® 2.1 you need to press the Bluetooth® key**

- **If you like to transfer distance measurement values including the inclination you need to switch on the Level option in the Setting of your Leica DISTO™ device.**

Leica DISTO™ D3a BT (D330i)   Leica DISTO™ D8   Leica DISTO™ D510 or D810 touch

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