

TopoDroid and DistoX

marco corvi

marco.corvi@gmail.com

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Devices

- DistoX (A3) and DistoX2 (X310)
- TopoDroid usually works with **one DistoX** at a time
- Do not trust DistoX:
 - false reflections
 - water drops
 - target mis-shooting

check the measurements, all the time

Device Window

- active DistoX, if any
- list of known DistoX
 - Model
 - Code (X310)
 - Bluetooth address
 - DistoX can be given nicknames

Device Window Buttons

- bluetooth: reset BT connection
- toggle calibration mode (*)
- calibrations dialog
- memory functions (*)
- read and display calibration coefficients (*)
- read and display DistoX info (*)

(*) need DistoX on

Device Window Menu

- scan for new DistoX's
- pair with the active DistoX (unnecessary with auto-pairing)
- “clear” active DistoX
- firmware updater [*]
- settings
- help

Scan and pair

- scan: make Android aware of the DistoX
 - turn DistoX on
 - “scan” menu (may have to try a few times)
 - tap DistoX entry that appears at the bottom of the window
- pair: make Android know the DistoX
 - automatic by default
 - enter PIN “0000”
- **NB.** if Android repeatedly asks the PIN, set the “socket” option to “insecure”

Calibration mode

- To turn the DistoX calibration mode on/off
 - » switch DistoX on
 - » tap the “toggle” button (may have to do this twice)
 - » check that the DistoX displays “CAL”
- Note.

DistoX calibration mode can be turned on/off also with DistoX commands

Calibrations

- Each DistoX has its own calibrations
- Calibrations dialog
 - button to **create** a new calibration for the active DistoX
 - button to **import** a calibration
 - button to **reset** the calibration in the DistoX memory:
 - “reset” = zero offsets and unit matrices
 - list of the calibrations of the active DistoX:
 - tap an entry to open it

New calibration dialog

- **Name**
- Date
- Description
- Algorithm

- Buttons
 - save
 - open
 - coefficients display
- once saved, the calibration can be opened in the Calibration Window which displays the calibration data

Device settings

- Bluetooth check
 - Data transfer mode (on-demand, continuous, multi-DistoX)
 - Auto-reconnect
 - Socket type
 - Z6 workaround
 - Connection delay (0)
 - Auto-pairing
 - Pause after data-download and after no-data-ready
 - Laser pause
 - Shot pause
- + calibration settings

See also

- [Memory functions](#)
- [DistroX info](#)
- [Firmware updater](#)