

Advanced DistoX functions

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Info functions: DistoX1

- Bluetooth address
- Code
- Status
 - Angle units
 - Compass/Clino (on/off)
 - Calibration mode (on/off)
 - Silent mode (on/off)

Info functions: DistoX2

- Bluetooth address
- X310 code
- Firmware version
- Hardware version

Memory functions DistoX1

- Read a portion of the memory [0-0x8000]
 - Optionally write also to file
- Read “head/tail” positions in the memory buffer
- Save “head/tail” positions to the database
- Reset a range in the memory buffer

Memory functions DistoX2

- Read a portion of the memory [0-0x8000]
 - Optionally write also to file

Firmware updater DistoX2

- Read (and save to file) the firmware from the DistoX2
- Write a firmware to the DistoX2
- Firmware files are in the “bin” folder
- TopoDroid comes with firmwares:
 2.1, 2.2, 2.3, 2.4, and 2.5

- IMPORTANT:
 - read the docs before updating the firmware
 - if you make a mistake you must factory reset the DistoX2

Firmware update

- Switch the DistoX2 on in bootloader mode:
 - Press “+” and “-” buttons while turning it on
- To write to the DistoX2
 - Select “upload”
 - Select an existing firmware file
 - Press OK and confirm
- To read from the DistoX2
 - Select “dump”
 - Enter a filename (possibly a new file)
 - Press OK, and confirm
- Turn the DistoX2 off with the CLR key