

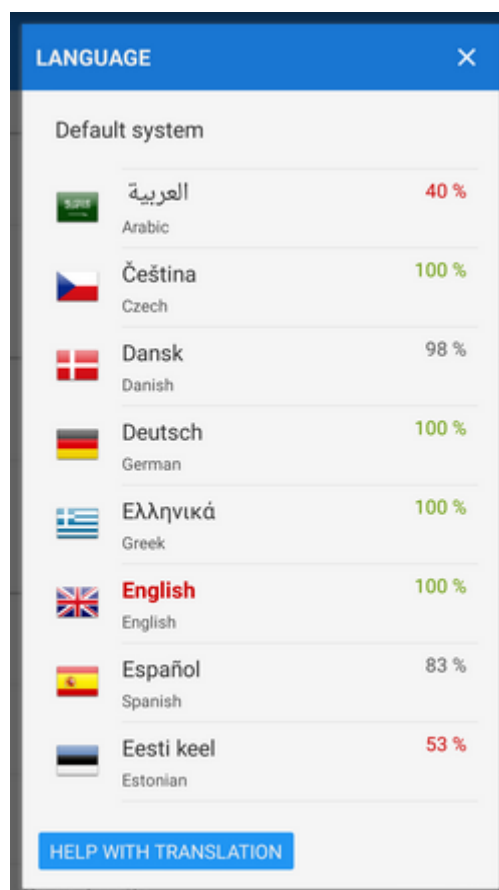


Language & Units

Language

App language

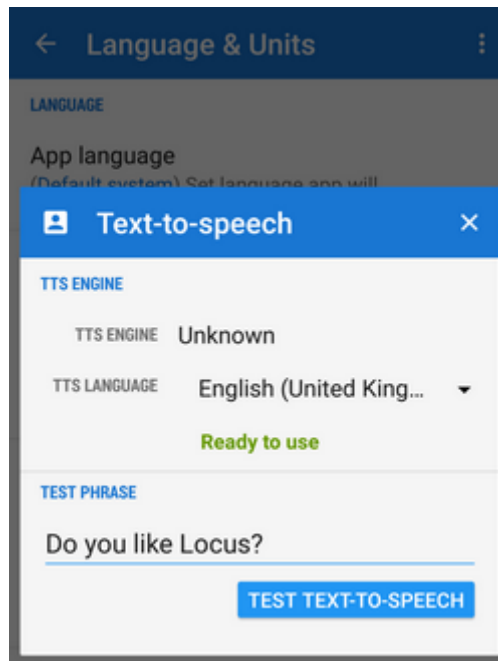
Language of all texts in the app - titles, descriptions...



Changing language requires internet connection - other language packs are not part of the app.

The language list displays also availability of particular languages in percents. *Help with translation* button in the bottom shortcuts to [Locus crowdsourced translation page](https://docs.locusmap.eu/). If you are interested in Locus development and have proper language skills, you are welcome!

Text-to-speech



TTS is necessary for navigation, guidance, audio coach and other voice alerts across the app.

- **TTS Engine** - select from a list of TTS software installed on your device.
- **TTS language** - each TTS software has its own language portfolio. Select your language. Functional selection is marked "Ready to use".
- **Test phrase** - write any phrase to test your TTS setting

Coordinates

Type of coordinates

Select type of coordinates to display in the top panel:

World

- *Lat/Lon (WGS)* - classic geographic coordinates, the most widespread
- *MGRS* - military coordinate system
- *Maidenhead* - Maidenhead Locator System
- *Open Location Code* - OLC, also known as **plus codes**, encodes location into a form that is easier to use than showing coordinates in the form of latitude and longitude. [More info here >>](#)
- *UTM* - Universal transverse Merkator

Czech republic

- *S-JTSK* - Systém jednotné trigonometrické sítě katastrální - a rectangular coordinate network used in geodesy in the Czech Republic and Slovakia

Ireland

- *OS Irish Grid* - modified OSGB 1936 used in United Kingdom

Israel

- *Israeli CS grid*
- *Israeli TM grid*

Netherlands

- *Dutch Grid (RD)*

New Zealand

- *NZGD2000* - New Zealand Transverse Mercator 2000

Switzerland

- *CH1903/LV03*

United Kingdom

- *OSGB 1936* - British National Grid



Advanced users (surveyors, professionals...) who want to use Locus Map for specific tasks can define **custom coordinate systems** >>

Lat/Lon format

WGS Latitude/longitude format to display:

- $xx,xxxxx^\circ$
- $xx^\circ xx.xxx'$ - used in geocaching
- $xx^\circ xx'xx.xx''$ - the most accurate

Units

Distance

Select from several combinations of following systems:

- *metric* - m, km
- *imperial* - ft, yd, mi
- *nautical* - m, nmi

Area

Select units common in your location and field of use - *m2, ha, km2, ft2, yd2, acre, mi2, nmi2*

Altitude

Units of height above the sea level - *meters or feet*

Speed

Select units common in your location - *km/h, miles/h, nmi/h, knots*

Angle

Select units you are used to work with - *degree, angular mil, Russian mil, US artillery mil*

Slope

Select *percent or degree*

Temperature

Celsius or Fahrenheit

Energy

Joules or calories

Weight

kilogram or pound

From:

<https://docs.locusmap.eu/> - **Locus Map - knowledge base**

Permanent link:

https://docs.locusmap.eu/doku.php?id=manual:user_guide:settings:lang_units

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