

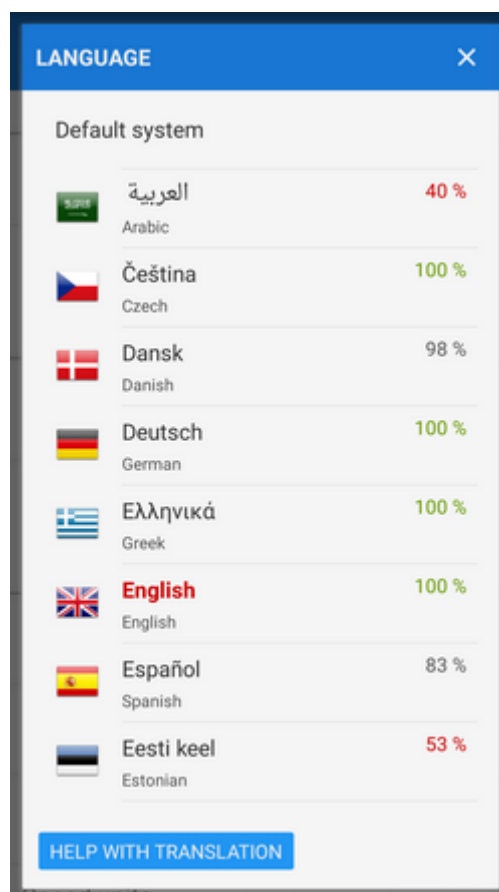


# Language & Units

## Language

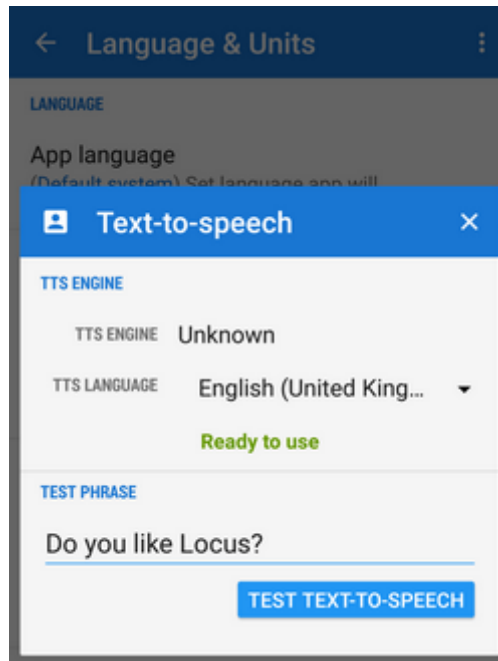
### App language

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



The language list displays also availability of particular languages in percents. *Help with translation* button in the bottom shortcuts to [Locus crowdsourced translation page](#). If you are interested in Locus development and have proper language skills, you are welcome! Changing language requires restarting application to take effect.

## 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 know 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, 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:  
<http://docs.locusmap.eu/> - Locus Map Classic - knowledge base

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