



# Language & Units

## Language

### App language

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

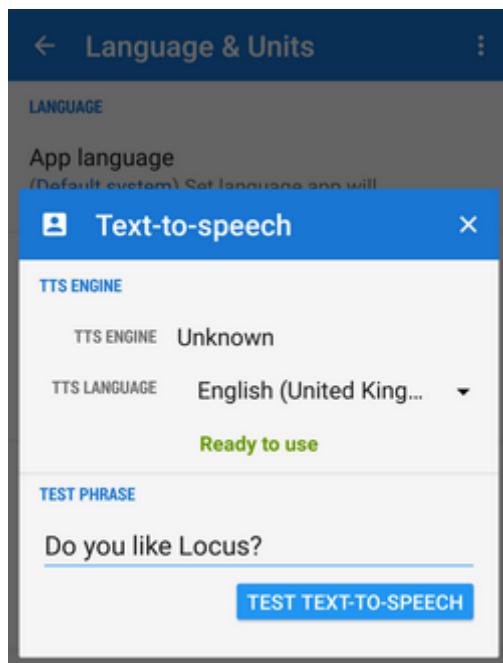
The screenshot shows a list of languages under the heading 'Default system'. Each entry includes a small flag icon, the language name, and a percentage value indicating its availability. The languages listed are: Arabic (40%), Czech (100%), Danish (98%), German (100%), Greek (100%), English (100%), Spanish (83%), and Estonian (53%). A blue button at the bottom left says 'HELP WITH TRANSLATION'.

Language	Availability (%)
Arabic	40 %
Czech	100 %
Danish	98 %
German	100 %
Greek	100 %
English	100 %
Spanish	83 %
Estonian	53 %

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](#). 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 - *m<sup>2</sup>, ha, km<sup>2</sup>, ft<sup>2</sup>, yd<sup>2</sup>, acre, mi<sup>2</sup>, nmi<sup>2</sup>*

## 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



Permanent link:

[http://docs.locusmap.eu/doku.php?id=manual:user\\_guide:settings:lang\\_units](http://docs.locusmap.eu/doku.php?id=manual:user_guide:settings:lang_units)

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