

Create your own translation

The translation is made of a **translation file** and a **flag icon file**. Both files must have the same name and must not exceed 3 characters.

Translation file

The translation is contained in a **.properties** file encoded in **UTF-8**, each line of this file is composed of a **key** and a **sentence** separated by a **=**, ex :

Key1=sentence1

Key2=sentence2

Key3=sentence3

...

Etc..

...

To make your own translation you can duplicate the EN.properties, rename EN by your language code (not exceed 3 characters) and start making the translation directly in the file using a simple text editor.

You will encounter some special characters like %d or \n, please don't touch them, they will be replaced automatically on the device, here is the main meaning of these characters:

%d : a number

%hu : a number

%f : a number

%s : a string

\n : carriage return

\\ : character \

Please take care to have more or less the same sentence length to correctly fit on the screen and don't add unnecessary special characters or line break.

The device will not necessarily have the graphy for all your language character set. If they don't exist, they will be replaced by empty space. If you need special character for your language, please contact us.

Flag icon file

The flag icon is a **bitmap (.bmp) 28 by 19 pixels** in size encoded using **16bits R5 G6 B5**. You can for example use the software GIMP to resize the picture and export with the good encoding:

