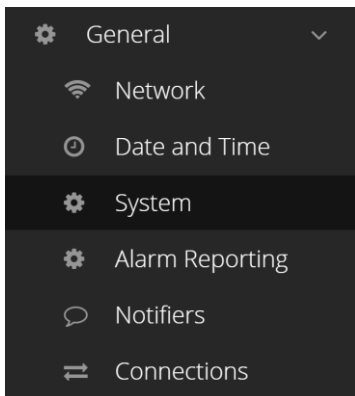# Inner Range Translation Guide – Inception

Introduction

This guide is intended for translators of Inner Range software as a brief introduction to the translation process for Inception, including creating a new translation project with the Inner Range Translation Tool and importing a finished language pack into an Inception system. This guide is not intended to cover all the features of the Translation Tool in depth, for more detailed information about how to use the other features of the Translation Tool, see the Inner Range Translation Tool Guide document included with the application installer.

Acquiring the Translation Template file

To create a new Inception translation project using the Translation Tool, you must first acquire the translation template file for the version of the software that you want to begin translating. For Inception, the best way to get this file is by downloading it from the system itself via its web interface. This can be found by navigating to the **[Configuration -> General -> System]** page, clicking the *Language Options* button in the toolbar and then clicking the *Download Translation Template* button. **NOTE:** Different versions of the software may contain slightly different sets of strings (i.e. for new features introduced in a new version), so make sure you are acquiring the translation template for the specific software version you intend on targeting (generally the latest available version).
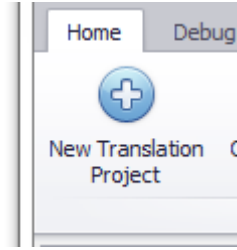
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The specifications and descriptions of products and services contained in this document were correct at the time of publishing.
Inner Range reserves the right to change specifications or withdraw products without notice.

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Once you have acquired the translation template, it can then be imported into the Translation Tool software to allow you to create a new language project based on this template. Open the Translation Tool software, and then click the *New Translation Project* button. This will bring up a dialog with the list of available Translation Templates that can be used to generate a new project (the list will be empty if this is the first time using the program). Click the *Add Template* from file button and find the translation template file you acquired in the first step. The program should import the template and add its name to the drop down box. Choose the template from the drop down box and press the OK button to continue creating a translation project.

You now have an empty translation project to use as a starting point for an Inception translation. For further information on using the various features of the Translation Tool application to edit translations for Inception, see the Inner Range Translator Tool guide supplied with the application.

Exporting the Language Pack

After you've finished translating the strings in the language project, the translation can be exported to a file that can be used with Inception. Inception supports language packs exported from the Translation Tool application in .irlanguage format.
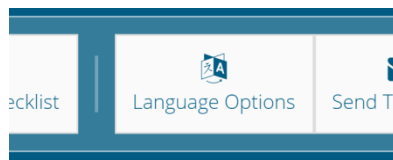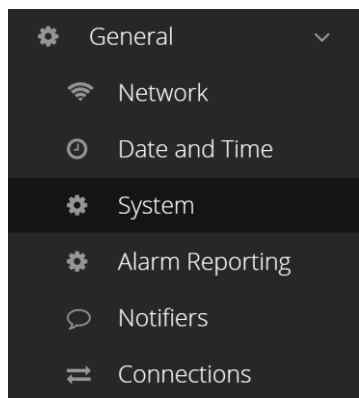
With your translation project open in the Translation Tool application, click the Export Language Pack button to bring up the Export dialog. Choose the "Export to .irlanguage file" option since we are targeting Inception. Choose an output location to save the language pack file to. You should now be able to upload the generated .irlanguage file into an Inception system to change its language.

Importing and Applying the Language Pack

Firstly, make sure you have the .irlanguage file saved to disk for the language pack you wish to apply to the Inception device.

The *Language Options* dialog can be located on the **[Configuration -> General -> System]** page of the Inception web interface. Log into the web interface of Inception, go to the System settings page, press the *Language Options* button and then the *Manage Languages* button.

The *Manage Languages* dialog allows you to view all of the language packs currently available on the Inception device, as well as uploading and deleting language packs. Click the *Upload* button and browse to the .irlanguage file you acquired in the first step. The dialog will show the file's upload progress and the new language's details should appear in the list once it finishing uploading.
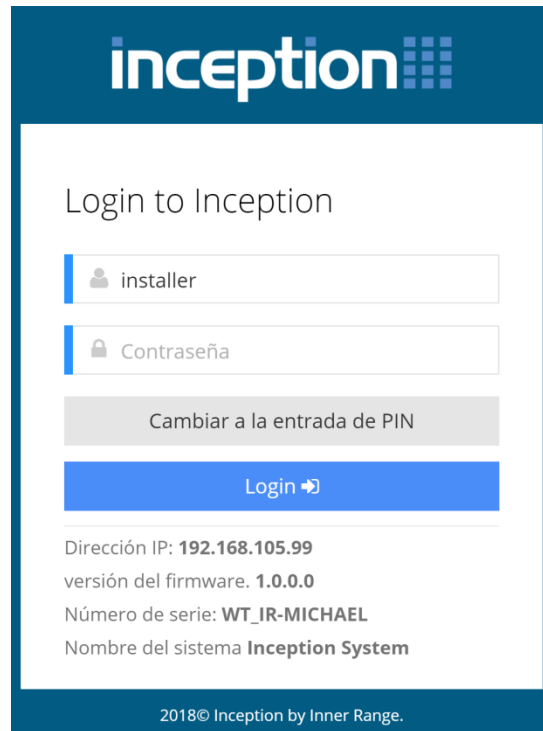

To finish applying the new language pack, click the language's name in the list to highlight it then click the Apply button. This will cause the Inception system to ask for confirmation to apply the language and reboot the system. Make sure you are ready for the system to reboot and then click the OK button to proceed.

The system should take around a minute to finish rebooting. Once the reboot is finished, you should be able to confirm the language pack has been successfully applied by navigating to the Inception login page and observing the language it displays in.

Setting LCD Terminal Languages

If you are using an LCD terminal on an Inception system with a language pack, the terminal's language options must also be configured to match the system's language so that the correct characters are displayed on the LCD screen. Otherwise, certain characters may not display properly. This must be done on a per-terminal basis for every terminal attached to the Inception system.

To change an LCD terminal's language option:

First, apply power to the LCD Terminal while holding down the **[HELP]** button. This will cause the terminal to enter its configuration menu.

```
Module Number
Change No: 01
```

Press **[OK]** to cycle through menu options until the Language option is reached.

```
Language
No: 01
```

Use the numeric keys to enter the Language ID that matches the language pack you are using (see the supported language IDs below for reference).

```
Language
No: 03   ÁöÝÞæõÝÞ
```

Press **[END]** when finished to exit the configuration menu and restart the LCD terminal.

The terminal should now properly display special characters from the system's language.

Repeat this process for all LCD Terminals connected to the Inception system.

Supported Language IDs:

Language ID	Language(s)
1	Reserved (English)
2	Czech / Albanian
3	Danish / Swedish / Icelandic / Norwegian / Finnish
4	Estonian
5	Italian / Dutch / Spanish / Portuguese / Catlan / French / German
6	Latvian
7	Lithuanian
8	Polish
9	Turkish
10	Slovak
11	Hungarian
12	Croatian
13	Cyrillic (Russian)