Using National Keyboards with Designer

The UniOP Designer let you use a keyboard with a national key layout even for UniOP panels which have a predefined font, not user definable.

The principle of operation is the following:
- a national keyboard with special characters is used. When a character such as ç is pressed a key code is generated which is normally not in the standard ASCII range (32-127)
- the UniOP panel must be capable to display the requested character (even if with a different code)
- when the special character is pressed on the keyboard, it is displayed by the Designer
- upon project download, the special character is converted to the character code requested by UniOP
- the proper character is displayed by UniOP.

This feature is especia lly interesting especially for small displays without character set definition capabilities (example: the CP01R-04 which has only 8 characters that can be defined)

What you have to do to enable this feature is the following:

- create the character in the char set of the panel (if not already existing) by modifying a font

- modify the DISPLAY.INI file adding to the font description a line like this:

```
KbdXlat=197,128;........
```

the first number is the ANSI code of the character (the one returned by the keyboard driver),
the second number is the code used by UniOP to display the character.

Notes:
- UniOP will store internally the 'converted' code, not the ANSI. It might be not possible to print the converted characters using a printer which supports the ANSI coding.