Language selection function by special switches

1. Summary

XP-Builder is capable of displaying or converting into 4 different languages at once. Two ways to change a language setting are offered; here we will explain how to change a language setting by special switches.

For your understanding, execute the sample data called 'language selection function (special device).xpd' from XP-Builder.

2. Making the screen data

(1) From the project window, select text table. The below picture is displayed when you right-click on it

(2) From the text table, select 'Property' after the right click.

STOP!

To support 4 different languages at once, follow this steps: 'Menu → Common→ Project Property → Language'

(3) Enter text messages based on each language.

No	Korean	English (United States)	Chinese (PRC)	Japanese	Color	Italic
1	안녕하세요.	Good Morning.	你好	こんにちは		Off
2						

(4) Once text messages were written, place bit messages on the screen. Then register texts.

(5) In order to verify whether each language displays properly, select other languages from this category

among these icons

.

(6) After placing special switches on the screen, select 'Change Runtime Language' among special function list.

(7) By selecting a 'Change Runtime Language', you can choose a language. Make 4 switches based on each language.

STOP!
Arranging texts as above will come in handy when you use these functions.

3. Verify through simulations

Select this icon from this XP-Builder's toolbar .
If there were errors in data screen, the following message will be displayed.

In case of no error, the simulator will be operated.

Upon selecting on special switches, applicable languages will be displayed.

4. User tips!

☞ Language selection function is also possible through changes in device.

Select 'Language Change by Device' under 'Project Property → Language Settings' '
Also enter a runtime language setting device.

Language will be changed depending on runtime language device values (0 through 3) as below.