Visu, Linux: Multitouch problems on Targets

Problem

The MultiTouch no longer works on a Linux Taget.
On newer Linux PLCs with a Target Visualization, it can happen that the MultiTouch functions are no longer completely or incorrectly executed as expected.

> ✅ For a Codesys code and application example, go to our Codesys Store: **MultiTouch Example**

Solution

In the PLC ".cfg" configuration file, the MultiTouch option must be activated and configured as follows:

```
[CmpTargetVisu]
Touchsupport=6
```

On Windows Runtime based platforms, the option is not needed because here the detection is automatic, but on Linux platforms it can be a problem.

Related Information:

#define CMPTARGETVISU_KEY_TOUCHSUPPORT "Touchsupport"

Setting affecting the way the support of touch/multi-touch features is detected. The following values are possible at the moment:

o 0: No touch support at all

o 1: Derive touch support from the according operating system window

o 2: Explicitly activate single touch support

o 6: Explicitly activate multi touch support (includes single touch in fact)

- Setting the update time of the Visu 'Update rate' and the 'VISU_TASK'
- Debugging a Visu Exception
- Visu: Dialogs with and without directly passing variables ({attribute 'VAR_IN_OUT_AS_POINTER'})
- Creating and using your own dialog
- Visu: Performance FAQ: limiting number of Visu-Elements or Objekts
- Visu: Using Events of the User Management (Login/Logout)