

Visu, Linux: Multitouch problems on Targets

Problem

The MultiTouch no longer works on a Linux Target.

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)

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- [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](#)
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