



Product Alert

ALERT - System 800xA Operations, 5.1 Rev D and 5.1 FP4 Rev D - Dynamic values in displays and faceplates based on Process Graphics 2 (PG2) may show wrong values

Products Concerned

ABB 800xA Base 5.1.0-4	(5.1 Rev D)
ABB 800xA Base S-FP 5.1.4-1	(5.1 FP4 Rev D)

Product Issue Number

800xASYS-OL-5140-059

Description

Dynamic values in displays and faceplates based on Process Graphics 2 (PG2) may show wrong values.

Background

Out terminals in graphic elements and generic elements do not work. Instead of delivering the configured values these out terminals always deliver the default value for the out terminals data type.

The effect of this can show up in various different ways if out terminals are used in the element. It is not possible to be more specific about it, because it depends on how the out terminals have been used. In cases where out terminals exist but are not referred to then clearly there is no effect.

Out terminals can be of two types, the ones that are built in to graphic primitives and those that are defined by graphic and generic elements. This bulletin is effective for the second category. Out terminals make it possible to refer from the outside to some inner state of a graphic or generic element.

Out terminals for graphic and generic elements are defined by setting the "Exposed as Out Terminal" attribute of expression variables defined by the elements.

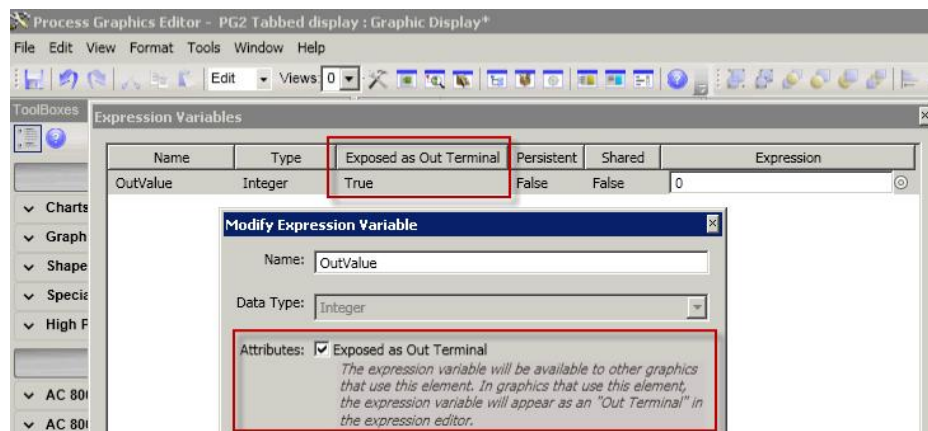


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Corrective Action or Resolution

No good workaround exists for this problem and therefore it's strongly recommended to install the correction below.

Corrections:

Corrections that solve this problem are available for the following system versions and can be downloaded from ABB Library. Release Notes including installation instruction is available in respectively zip kit.

800xA Base 5.1.0-4 [ABB 800xA Base 5.1.0-4 TC1](#)

800xA Base S-FP 5.1.4-1 [ABB 800xA Base S-FP 5.1.4-1 TC1](#)

The problem is corrected in the following versions:

- Future revisions on 800xA SV5.1
- 800xA SV6.0

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REVISION

Rev. ind.:	Page (P) Chapt. (C)	Description	Date Dept.
-	All	New Document	2014-02-17 XAAOP

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