Operating Guide
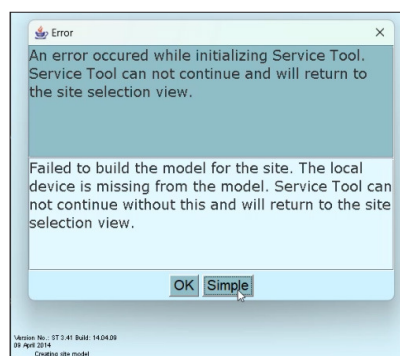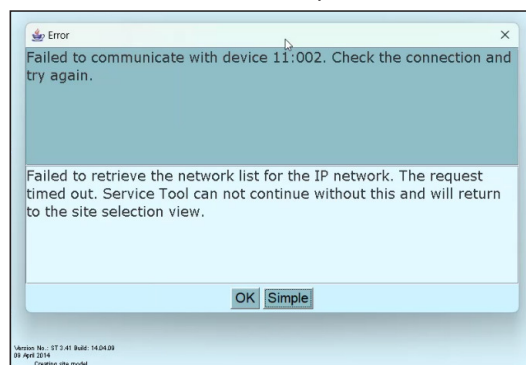
Why address 1-10 can't be used on the new AK-PC 782B

Description

When introducing the new AK-PC 782B that connects to the frontend via the IP-Fieldbus, it was also necessary to change the valid address range that the pack controller can be configured with.

It is now only possible to use address higher than 10, since the platform recognises the lower addresses as slave units on the IP-fieldbus

On the Product platform the AK-PC 782B is build on, the address range from 1-10, that are also connected to the IP-Fieldbus, are recognised as frontend units (slaves). Hence it is not allowed to use addresses within this range on the pack controller.

If the user anyway by mistake sets the address in the invalid range, and performs a scan, the communication via USB will be affected as well. The Service Tool is failing because it believes the pack controller is a system manager. It tries to retrieve the site information from a pack controller which does not have this interface implemented. Hence the pack controller does not respond, and times out.

If this happens the user just need to set the address back into the valid address range and perform a new scan with the frontend.