A:

Some hardware related information: The ppSensor on incubators is on 200, on plate hotels on 009. However, for correct read-out of the ppSensor the handler needs to be positioned higher than the plate pick z-position (DM27). In the FW the ppSensor updates 1808. 1808 is the flag to be read. 1808 may only be read in 1910-Mode and after the positioning of the z-Lift.

The sensor cannot be de-activated. You can activate / de-activate the hardware-triggered scan mode only (de-activated by default).

Depending on the type plates there may be light reflection from the cassette back-wall. We offer black cassette back-walls for such cases.

Q:

I set PlatePresenceSensor=0, also I test it with PlatePresenceSensor=1.

No difference behaviour between both (for inventory and for single reading.

For single pleate readin ONLY you can switch off plate presence sensor in device configuration file:

section "Sensor Configuration", parameter "PlatePresenceSensor=1" it seems that the PP sensor in the hospital is damage. For temporary solution we try to deactivate this sensor but the setting doesn't work. (sse the attached configuration files. I did check the input 200, 201 and 202 and change the height during the shovel was in the front of the plate. Always shows 200=0, 201=1, 202=0. Laurin did test it last week and it works. (for plate detection get the shovel the plate and put it back).