![NEVONEX logo]

NEVONEX UT

The GPS source is currently set exclusively via the NEVONEX UT on the terminal (UT) of the tractor.

To launch the NEVONEX UT on the terminal, start a Digital Service that requires an ISOBUS interface or the GPS itself. The NEVONEX System Test tool (STT) can be used to do this. After the STT is started, the NEVONEX UT appears automatically as a pop-up or as a new button in the UT of the tractor.

### Set GPS Source and position of GPS receiver and connector
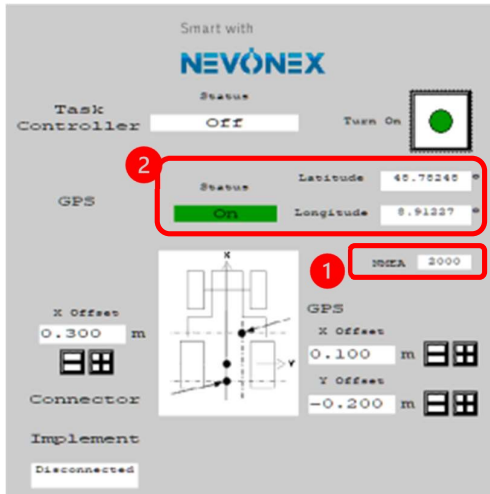
(1) Default setting is NMEA 2000 (GPS from ISOBUS)

(2) If the GPS status is "On" with default setting (NMEA 2000) a GPS signal is available, and you can skip the next step.
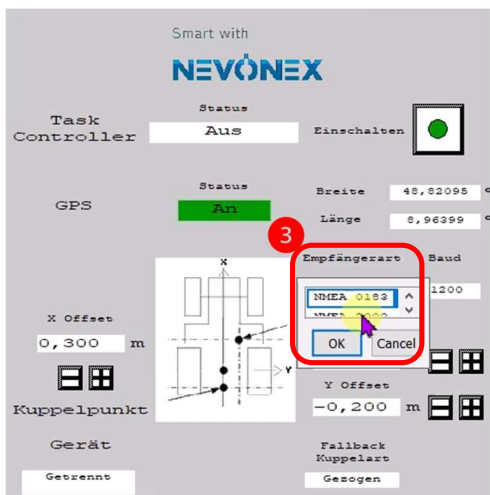

(3) If no GPS signal with NMEA 2000 is available change it to NMEA 0183 and select the baud rate of the GPS receiver.

Which baud rate suits best, must be tried out, starting at a baud rate of "115200".
When a signal for latitude and longitude is received, the selected baud rate must also be set as baud rate in the terminal of the tactor.
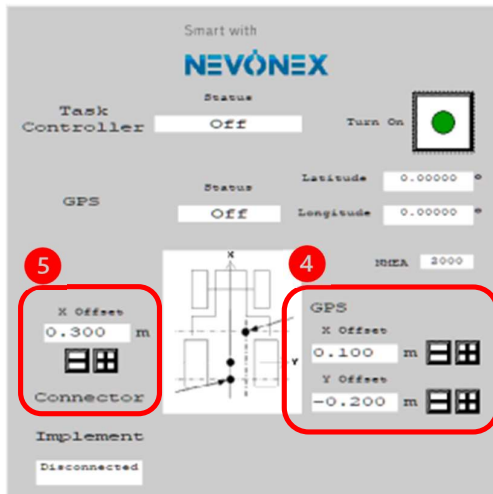
(4) To use the GPS coordinates correctly, the corresponding offset values of the GPS receiver must be set (see next figure (6), (7)).

(5) To use the GPS coordinates for an implement the position of the connector must be set (see next figure (8)).
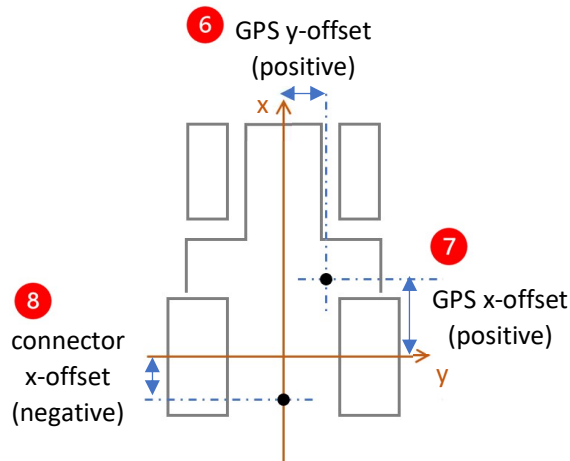
(6) GPS y-offset:
Distance from the GPS receiver to the longitudinal axis of the tractor (right: positive direction).

(7) GPS x-offset:
Distance from the GPS receiver to the center of the tractor rear axle (forward: positive direction).

(8) Connector x-offset
Distance from the connector to the center of the tractor rear axle (backwards: negative direction).