



Question:

What needs to be done to use an FETK in combination with the INCA-MCE add-on?



Answer:

FETK ECUs are supported by the ES891 module only, whereas the MCE add-on itself is supported by ES910 module only.

Therefore, the following steps are important:

1. Physical Connection of the modules ES891 and ES910
2. Assignment of FETK to MCE in the HW Configuration Window of INCA
3. Activation of the Multicast Connection Mode

1. Connect FETK to ES891 and ES891 to ES910

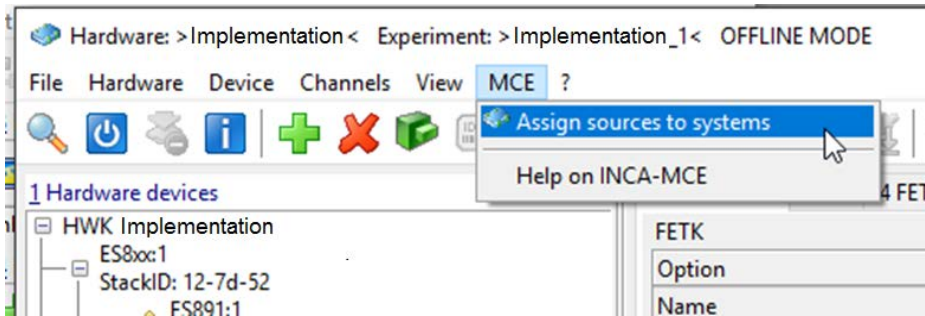
The Cable CBE260 is used to connect the FETK to the ES891 module.

The combination of the cables CBE230 and CBAE330 can be used to connect the modules ES891 and ES910.

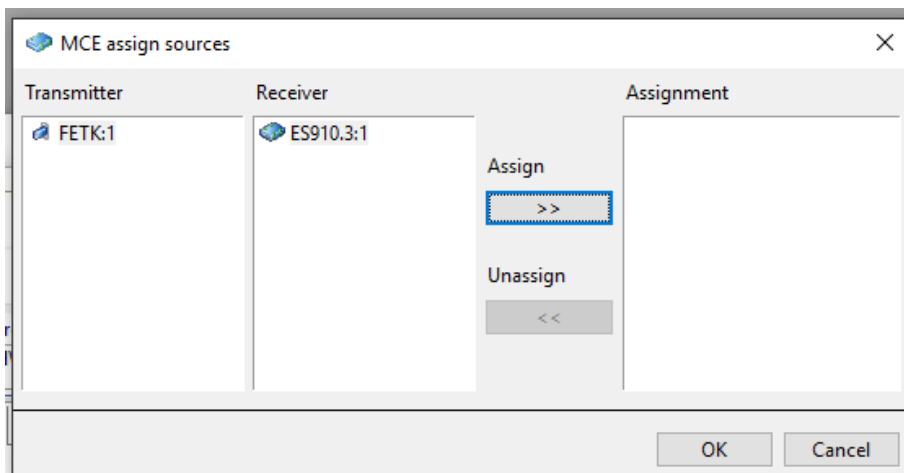


2. Assignment of FETK to MCE

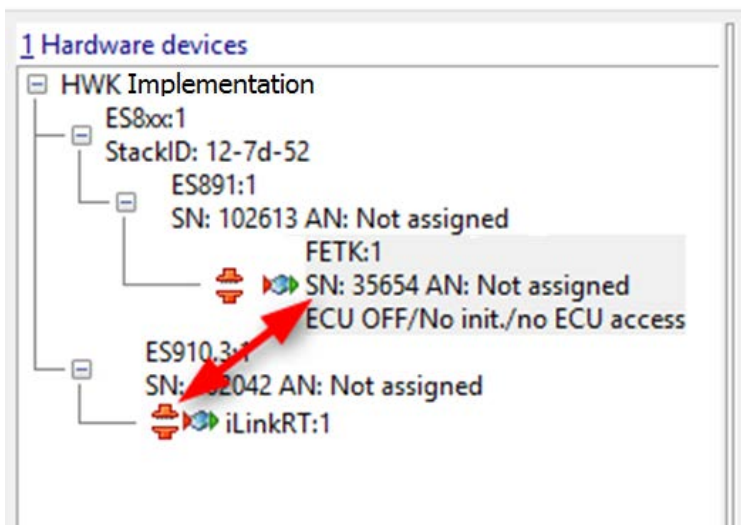
Add both modules, ES891 and ES910, to the INCA HW Configuration and select "Assign sources to systems" from the "MCE" menu:



Assign the FETK to the module ES910:

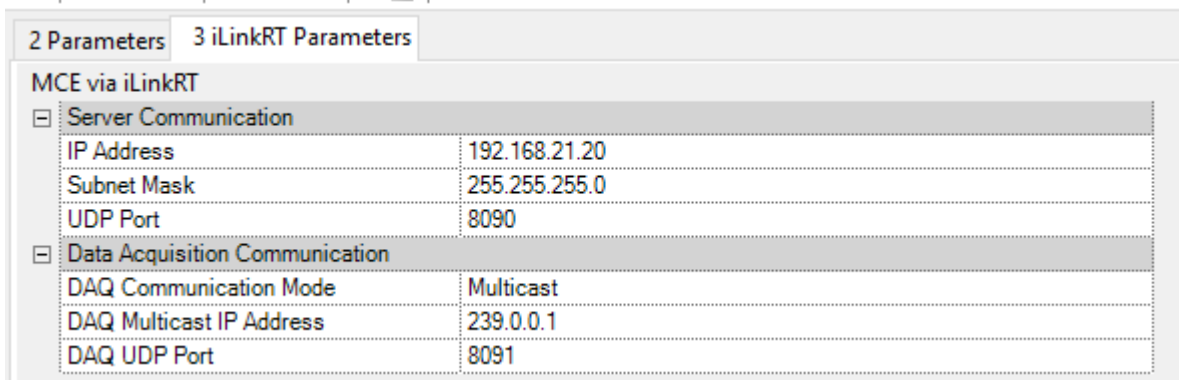
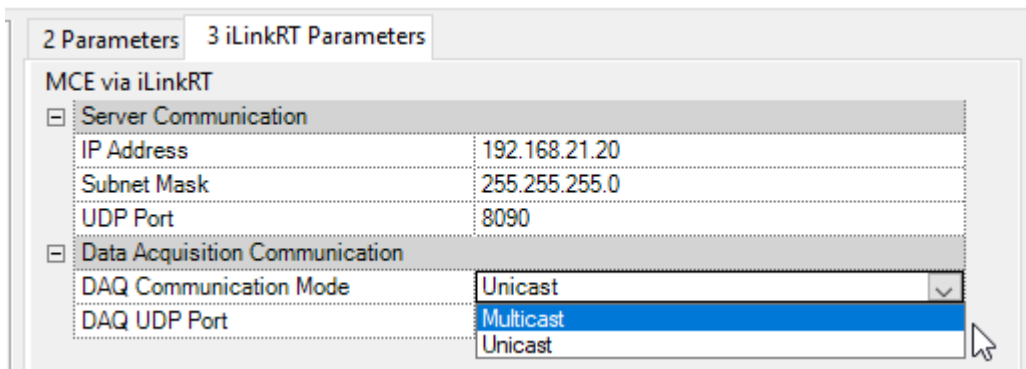


The assignment is shown in the HW Configuration Dialogue:



3. Activation of the Multicast Connection Mode in the iLinkRT Settings of INCA

In order to receive the measure data in both, INCA and in the iLinkRT Client, multicast mode has to be activated:



Additional information:

MCE: **M**easurement and **C**alibration **E**mbedded (an INCA licensed add-on, not free of charge)
 The INCA-MCE add-on enables INCA for rapid measurement, calibration and control by providing a real-time connection to the ECU. Either the standard real-time EtherCAT or the iLinkRT™ Ethernet protocol can be deployed to connect to INCA-MCE. INCA-MCE is already supported by test bench products on the market, for example from AVL and D2T.



In case of further questions:

Please feel free to contact our Support Center, if you have further questions.
 Here you can find all information: <http://www.etas.com/en/hotlines.php?langS=true&>

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