

Specific directions for NPC- installation to NCR – (and compatible) pole display:

The transaction data for NCR pole (and compatible) displays are acquired by "listening in" on the data connection between the point-of-sale and the customer display, or directly without a display.

Important:

Please check if the so-called **"NCR Retail Command mode ("NCR_RTpole")**, or the **"NCR RealPOS 21 Standard mode" ("NCR_RPpole")** will be needed!

The NPC recognises the essential functions of the display and simulates the commands like position-call. The protocol is designed for a display type with a 2 lines by 20 characters per line. Both lines will be combined to one information line by the NPC.

Interface parameters (default):

9600 Baud, none Parity, 1 Stop bits, 8 Data bits.

Important:

Some cash register sends less than 20 characters per line, so the NPC waits for a timeout and then takes all sent characters. The timeout is entered in increments of 10 ms under *"Register No."* in the POS Menu (default: 05 = 50 ms).

Manufacturing of a „listening in“ – cable connection:

Cash register

Comport
9-pole

Pin3 TxD
Pin5 Gnd

1:1 connection

Customer display

RS232
9-pole

