

Using a VK3AMP with an Hermes Lite 2 running Thetis for BCD control

You'll need this USB with FTDI - only this model will work as far as I know- C232HM-DDHSL-0

I got mine from DigiKey - here is there page for that part #

<https://www.digikey.com/en/products/detail/ftdi-future-technology-devices-international-ltd/C232HM-DDHSL-0/2714139>

Once you have that then you need to make up a longer cable most likely since that cable is little over a foot long, you need to use the Pinout on of the one used for a FLEX radio and the VK3AMP like in attached pic, Note: when I did mine I placed mix 41 ferrites on each end of the cable.

element14  
AN AVNET COMPANY

C232HM-DDHSL-0 CABLE, USB/MPSSSE

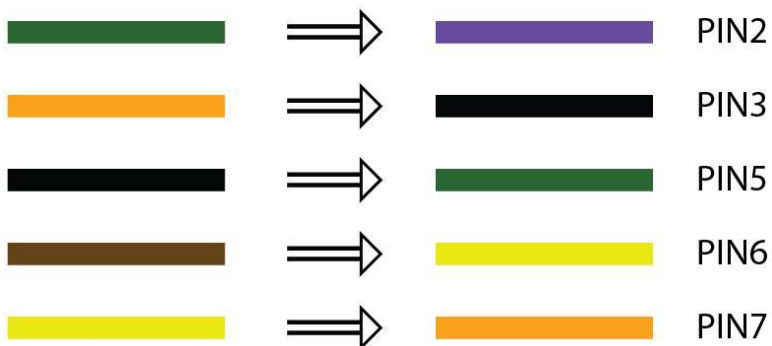
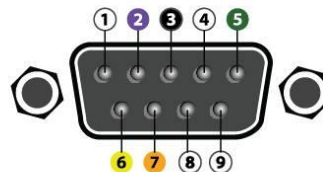


Flex6600 to VK3AMP  
BAND FOLLOWING

Plug shown on front side  
as viewed looking  
at pins

FTDI

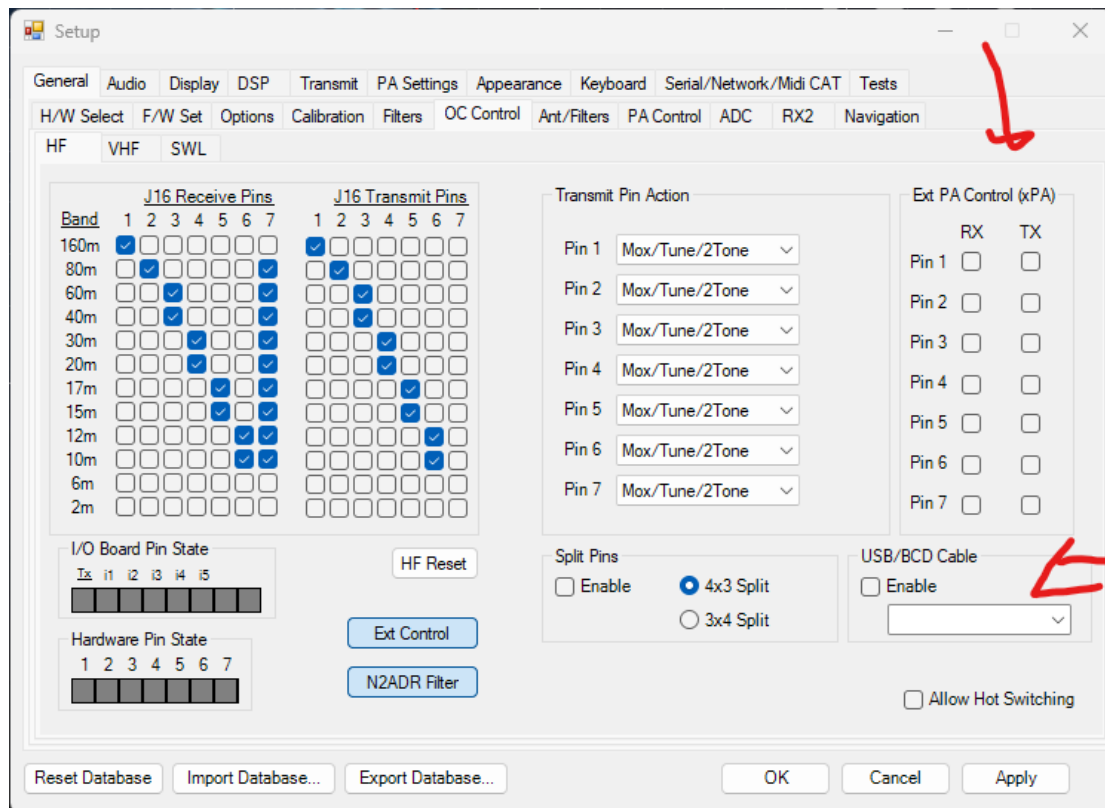
DB9



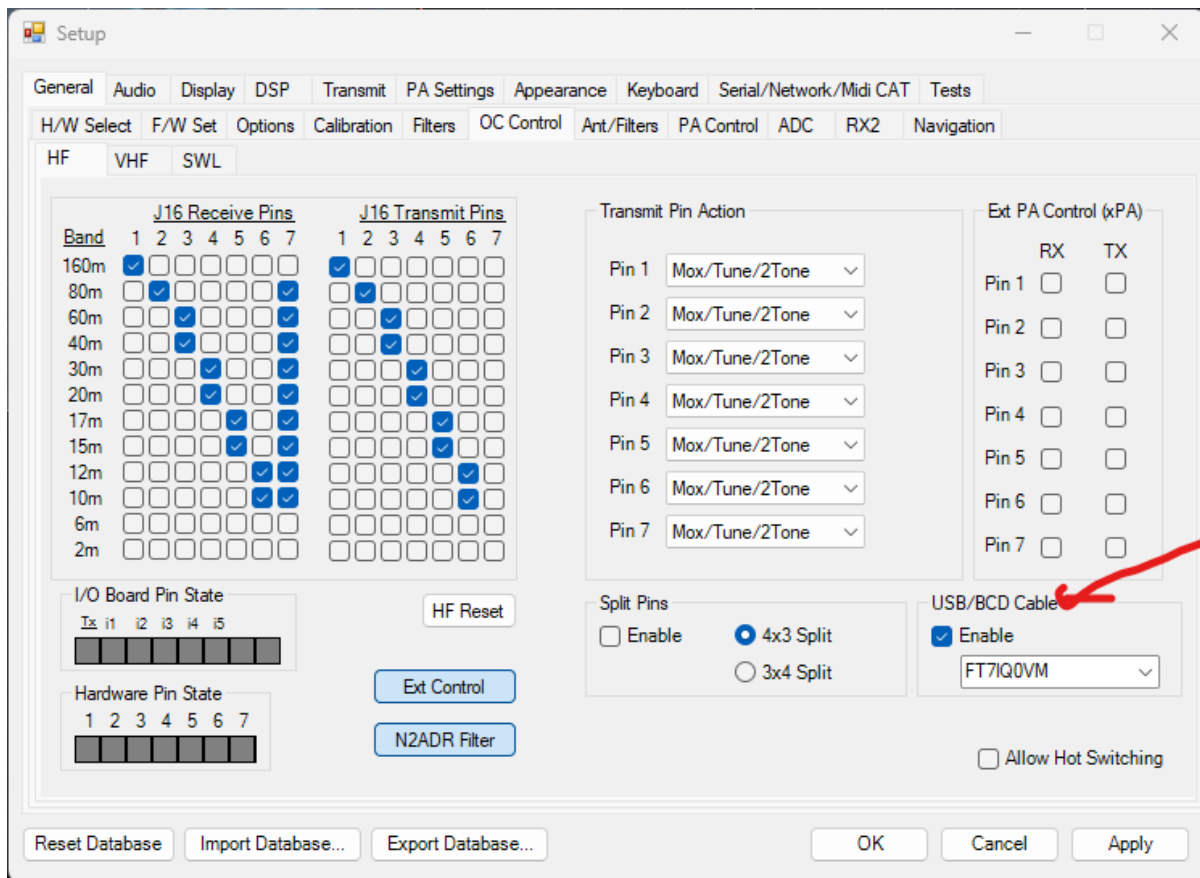
## WARNING

You should perform a continuity test on your DB9 to ensure the colours shown here are concurrent with your DB9 connector to avoid damage to Amp or Radio

Next you need to set in Thetis this option (note you can't enable this option until it sees the FTDI based USB cable it will be greyed out until you plug that cable into the computer running Thetis).

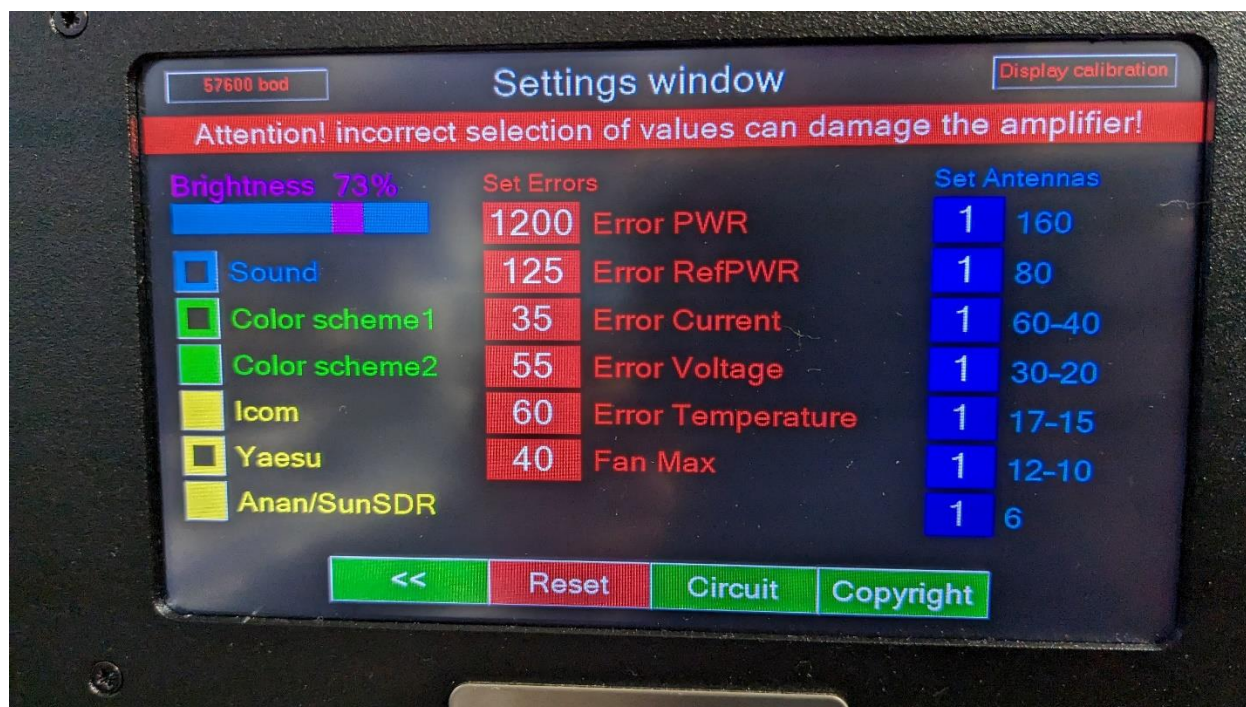


Once you have the cable you can select it like so.



Also make sure your filters are as pictured above.

Then when you get your VK3AMP you want to choose Yaesu mode for BCD, so click setup on the amp screen (Don't choose ANAN/SUN) Thetis emulates a YAESU BCD protocol you need to use it.



Then when you use Thetis and your HL2 when you switch bands in Thetis the AMP will follow with one EXCEPTION 60M- 60M will not trigger a BCD info- if you want to use 60 with the amp (Remembers only a 100 ERP limit) in US on 60 meters anyway you can switch Thetis to 40 meters first then switch Thetis to 60M 40/60 share the same filter on the VK3AMP, all other bands will properly follow Thetis.

Rick -N8SDR