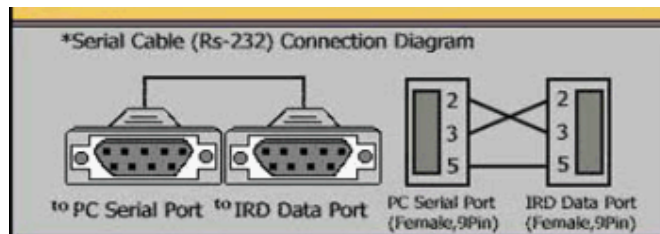**Software Download**

Before starting the procedure please power off your Humax product using the rear ON/OFF switch (if available) or disconnecting from the mains.
NB To download software via a PC you do not need to have your product connected to a TV or the aerial. You will only need a power connection.

Connect a Null Modem/Serial cable (9 Pin Female to 9 Pin Female) between the COM port of your PC and the RS232 connection on your receiver.

NB The cable required must be female to female with no adapters

1. Download the **WDN4OAK+** tool **or** the **Formula for NEO** tool

2. Download the HDF file located at the bottom of the download page.

3. Extract the ZIP file to a directory on your PC.

4. Double click on the Setup.exe file and follow the on screen instruction to install the tool.

5. Now click on START→ PROGRAMS→ WDN4OAK+→ WDN4OAK
   Or
   START→ PROGRAMS→ Formula for NEO→ Run Formula for Neo

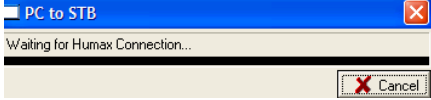**Download Instructions**
WDN4OAK+
Formula for NEO

WDN4OAK+

Select your COM Port

Baudrate should be set to 115200

Click on the Yellow folder and select the HDF file that you have also downloaded

Click on the Download button

When the message appears on your PC power on the Humax product from the rear ON/OFF switch or from the mains

The download process will now start and you will see the progress bar on the PC to STB window.
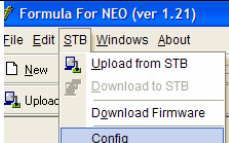ON the receiver you will see D00, D10, D20, etc; when programming the software the display will change to P10, P20, P30
Please do not switch off the receiver until you see END on the front display.
Your receiver is now upgraded.
Now power off from the rear, reconnect to your TV and aerial (if applicable) and power on the PVR.

Formula for NEO

Click on STB→ CONFIG

Select your COM Port
Baudrate should be set to 115200
Press OK
NB You will not be required to select the model

Click on STB→ Download Firmware
Select the HDF file and click on Open.

When the message appears on your PC power on the Humax product from the rear ON/OFF switch or from the mains.

The download process will now start and you will see the progress bar on the PC to STB window.
ON the receiver you will see D00, D10, D20, etc; when programming the software the display will change to P10, P20, P30
Please do not switch off the receiver until you see END on the front display.
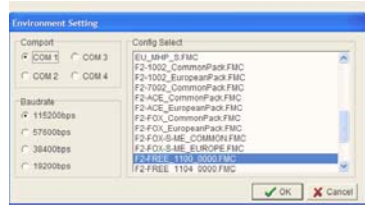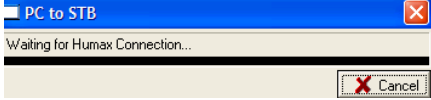Your receiver is now upgraded.
Now power off from the rear, reconnect to your TV and aerial (if applicable) and power on the PVR.

Download FAQ

A. The HDF file will be located at the bottom of the Download page.

A. The download tools are ZIP files. To install the program please extract the files using WinZip, Winrar, or Compress (Zip) tool.

Q. WDN4OAK+ does not install on my PC
A. Users with Windows XO may have problems installing the WDN4OAK+ tool, in this case please use Formula for NEO

Q. Where can I find the cable used to connect the equipment?
A. You can get this cable from PC or some electrical shops, but please make sure that the cable is correct. Alternatively you can buy it online:
http://www.ebuyer.com/customer/products/index.html?action=c2hvd19wcm9kdWN0X292ZXJ2aWV3&product_uid=28326
Or
http://www.maplin.co.uk/Module.aspx?ModuleNo=13509&TabID=1&source=15&WorldID=&doy=17m1

Q. The download does not start
A. Please make sure that the cable is connected correct between your PC and receiver
Check that you are using the correct cable
Check that you are selecting the correct COM Port on the download tool
Close any programs that you have running in your Taskbar
Restart your PC and retry the download

Q. I receive the E-UT error on my receiver's display
A. This is caused when there is an error in the transfer. Restart your PC, reconnect the cable, and try the download again.

Q. I receive the E-ID error
A. You may be trying to download the wrong software. Please check the HDF file is the correct version for your model. Alternatively email us with your receiver's STATUS details

Q. I do not have a COM Port, how can I download the software?
A. It is possible to use a USB to serial adapter to download the software, for further details please email us.

Q. I do not have a Windows PC, how can I download the software?
A. We do not have any tools at the current time to download the software with operating systems other than Windows.

Q. I do not have a PC, how can I download the software?
A. We do intend to release as many updates as possible via OAD. We will place information on our UK website www.humaxdigital.co.uk whenever the next release date is available.