

Programming the Vista IV

The proper way to program a Vista IV is to place the node Application binary file and, if needed, Operating System file onto a USB memory stick and then insert the memory stick into the USB port of the unit.

Example: The Vista IV Application binary file to be loaded is "Columbus-43228_Node 5.bin".

The latest Vista IV Operating System file to be loaded is "vm6241.bin" (version 1.01 here)

1. Place the file(s) onto the top level of the memory stick. The top level precedes any folders -- so DO NOT place the files into any folder on the memory stick.
2. The Vista IV must be OFF, no power, to begin
3. Plug the memory stick into the USB port on the right side of the Vista IV as shown in the picture. The USB port is underneath a protective plastic lift-flap.



4. Turn the Vista IV with USB memory stick ON, power-on.
5. The Vista IV will recognize that a memory stick is plugged into its USB port.
6. The Vista IV will search for all Application and OS .bin files that are compatible with it.
7. If more than one compatible file is available, the Vista IV will automatically select the file with the latest time stamp.
8. The Vista IV selects the compatible files and prompts the user for permission to proceed with the transfer.

```
Weldon Vista IV                               BBv1.1
FOUND USB MEMORY DEVICE
Searching for loadable V-MUX files...

Node OS v1.00
Found OS v1.01
Found Design: Columbus-43228_Node5
Overwrite the node?                            YES <<
                                                NO <<
```

9. If no compatible file is located on the root drive an error message will result.

```
THIS USB DEVICE IS NOT SUPPORTED
Please try another device and reset power to
the node
```