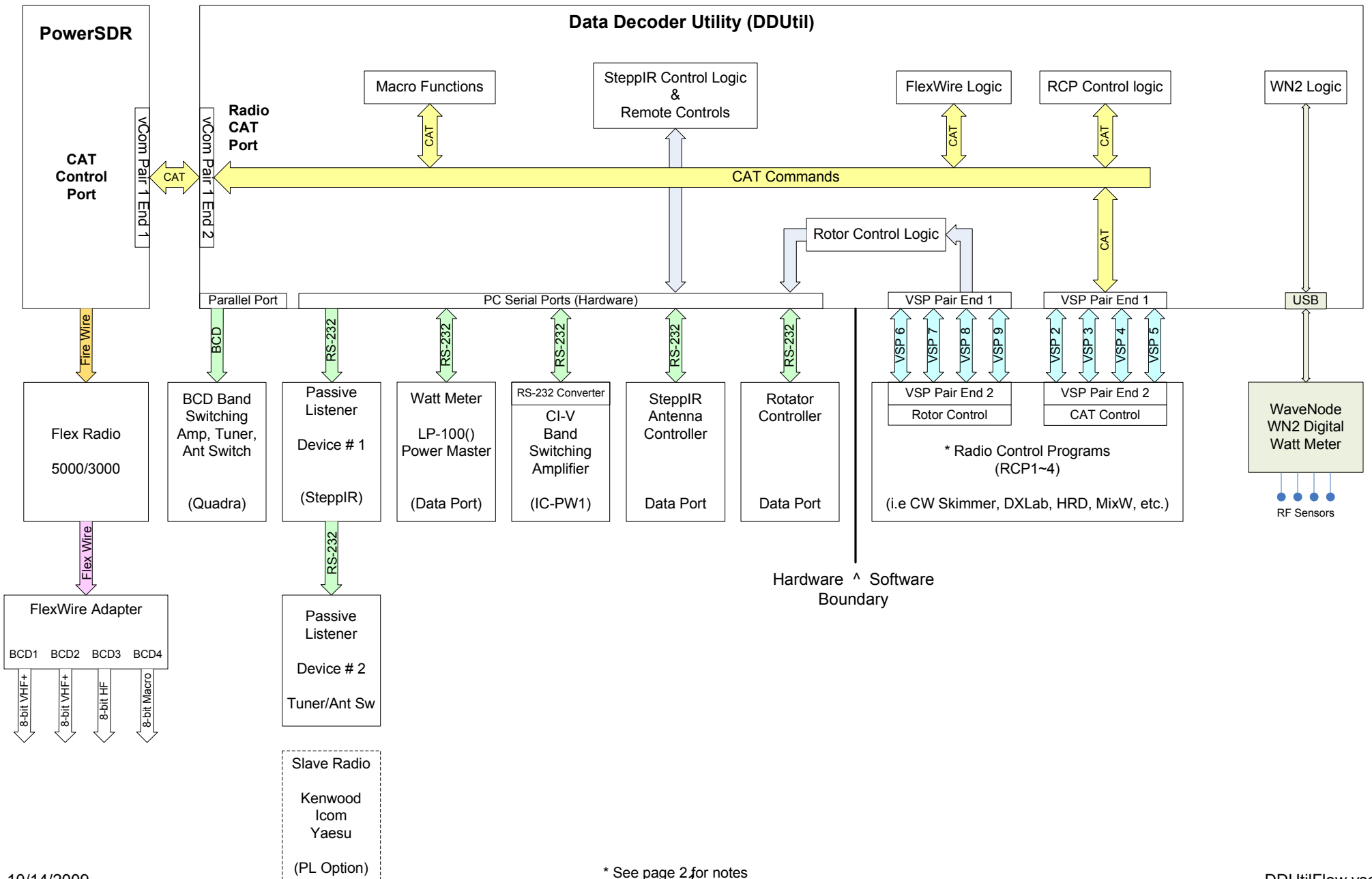


# DDUtil Data Flow

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**Program Notes:****Master Radio Control Port (Important)**

If one or more Radio Control Programs (RCPs) are used, the first and most important of these programs **must** be attached to the Master RCP 1 port. This program must poll the radio for data or **DDUtil** will function erratically. Typically, a logging program like DXLab or HRD would attach to this port as they perform this polling duty regularly and reliably. Many programs don't poll at all and only send commands when they want to change frequency or mode (DXBase) and these must be avoided being attached to RCP1. After the first program is attached to RCP1, other programs may be attached in any order desired.

**Passive Listener**

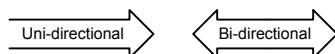
This is broadcast data only, these devices **CAN NOT** talk back to the radio. Multiple Passive Listener devices may be connected in parallel.

**Slave Radio**

As an alternative or additionally a slave radio may be used as a passive listener device. This would be desirable if there is no transmitter capability in the SDR. Such as an old SDR-1000 three board stack or one of the Soft Rock radios.

Names in ( ) are intended as examples of program types.

Data flow is indicated as follows:



Data flow indicated in Yellow are CAT commands. Data flow indicated in Green are RS-232 serial commands.

\* See program documentation for additional information. <http://k5fr.com/ddutilwiki/>