

## **RXAssistant User Documentation**

When you start the RXAssistant program you will see your Radio IP, Model, and Nickname in the Left Panel. If you have more than one Flex Radio on your local network they will all be shown there. The selected Flex Radio "NickName" is shown as a reminder of the Radio you are connecting to.

Should you want to connect to a different radio on your network you must End the Program and then Re Run it.

**Note:** This program may be run from multiple computers on the local network without SDR installed on those computers but again the radio must be running on the local network.

**YOU** will be prompted to **DOUBLE CLICK ON THE IP ADDRESS** for the program to **CONNECT** and **RUN**. The IP and Radio Selected Block will then turn Blue and the Program will Indicate **"CONNECTED"**.

Receive Antenna Options are available for each Receive Slice operational. IE: A or B.

All Receive Antenna's ANT1, ANT2, RX A, RX B, XVTR are Shown but only the Antenna's available for your Flex Model will be operational.

The 6600(m) models are the only two models with two transverter ports IE: XVTA and XVTB but only the XVTR or XVTA port is supported by RXAssistant as a Receive Antenna Port.

Program is **NOT** supported if Running Multi Client where both SDR and Maestro are Active.

Slices must be created or deleted using The SmartSDR Program or the Maestro however; the Active slice can be changed by clicking on the RX Slice A or B Button.

The Active Slice is always shown in **YELLOW**.

Any changes made by this program are reflected on the Maestro or SmartSDR Screen.

(1) The Receive Antenna can be selected for Slice A or B by clicking on the Antenna Desired in the column below the Slice. Once Selected the Button for that Antenna will turn "Light Blue".

(2) At the Bottom of the Screen the RF GAIN Values for your specific radio Model are shown and can be changed by simply clicking on a different Gain Value. This provides for quick Gain changes to optimize Receive Antenna's and compare the results. The selected Gain Button's color will turn "Salmon".

**(3) Version 3.4 introduced two new buttons in the GUI to turn the Hot Keys ON or OFF (Hot On) and (HotOff). The active button shows it's status by turning Blue. The default at the start up of RXAssistant is the Hot Keys are ON and the (Hot On) button will be Blue (at start up.)**

**(4) Clicking on A1/RXA or HOT Key " [ " will toggle between ANT1 and RXA with each click. Clicking on A2/RXB or HOT Key " ] " will toggle between ANT2 and RXB with each click provided if your Radio supports RXB.**

**Additional HOT Keys ( \ ) and ( ' ) are available and will Toggle ANT1 attenuated and RXA with a pre programmed Gain value. These options were requested by some contest stations.**

**HOT Keys are active even if the Window is Minimized.**

**Feel free to experiment with these 2 options with either Slice A or B Open or Both.**

**(5) A new button has been added (Hkey ON or OFF) This will allow the user to turn the Hot Keys Function off so as to NOT cause conflict with other Programs like Word or Email.**

**(6) BAUDIO Button will Toggle the Binary Audio Feature ON or OFF.**

**(7) AUDIOT Button will Toggle the Audio between the line (Speaker) Audio or HeadPhone Audio.**

**(8) EQUALT Button will Toggle the Receive Equalizer ON or OFF.**

**You can preset the Receive Equalizer to your desired boost of the High, Low, or mid range and then use this to activate your selection or Turn it Off.**

**(9) You can Now Move the RXAssistant Window on your PC and it will remember it's position for future runs.**

**(10) DIV, the Diversity button has been removed. All it actually did was turn that function on or off. When turned on there are options in SmartSDR that should be selected to make proper use of Diversity that are outside of RXAssistant to control.**

**(11) All Features are only active to the extent of those that are available for your specific Radio.**

