KEYBOARD PROGRAMMING QUESTIONS & ANSWERS

Q. How do I program a Macro at the Keyboard Level?
- Press the RIGHT CTRL key FOUR times
- Press and HOLD the LEFT SHIFT key then press the number "1/Exclamation Point" key. Release the LEFT SHIFT key
- Press the "M" key to record your macro. (You can record up to 20 characters into a single macro)
- Note that the "Num Lock, Caps Lock, Scroll Lock" LED's are flashing rapidly along with the LED light on the "Up Arrow" key
- Select the key that you want your macro programmed into
- Note: Once you press this key, the LED's will flash at a slower rate
- Using the keyboard, type your macro sequence, including any "Tab" or "Enter" functions (up to 20 characters)
- When finished, press the RIGHT CTRL key once
- To use your macro you must first ACTIVATE Macro Mode

Q. How do I active and de-activate my Macro?
- Press the RIGHT CTRL key FOUR times
- Press and HOLD the LEFT SHIFT key then press the number "1/Exclamation Point" key. Release the LEFT SHIFT key
- Press the "E" key to Enable Macro Mode (Macro LED light on the "Up Arrow" key will light up) OR press the "D" key to Disable Macro Mode (Macro LED light will turn off)

Q. How do I edit a pre-recorded Macro?
- Simply re-record the macro

Q. How do I remap a key?
- Press the RIGHT CTRL key FOUR times
- Press and HOLD the LEFT SHIFT key then press the number "1/Exclamation Point" key. Release the LEFT SHIFT key
- Press the "R" key for Remapping
- Note that the "Num Lock, Caps Lock, Scroll Lock LED's are flashing rapidly along with the LED light on the "Up Arrow" key
- Select the key that you want to move (From Key)
- Note: Once you press this key, the LED's will flash at a slower rate
- Now, press the key that you want the "From" key to be remapped "To"
- Remember to reassign the key that the "From Key" was moved "To"
     - Example: ALT key remapped to Caps Lock Key
           - Caps Lock key remapped to ALT Key
- Press RIGHT CTRL Key once to end

Q. How do I reset the keyboard to factory default?
- CAUTION: THIS FUNCTION WILL ERASE ALL MACROS AND REMAPS
- Press the RIGHT CTRL key FOUR times
- Press and HOLD the LEFT SHIFT key then press the number "1/Exclamation Point" key. Release the LEFT SHIFT key
- Press the "X" key.

Q. How do I change the repeat rate?
- Press the RIGHT CTRL key FOUR times
- Press and HOLD the LEFT SHIFT key then press the number "1/Exclamation Point" key. Release the LEFT SHIFT key
- Press the "T" key

- Note that the "Num Lock, Caps Lock, Scroll Lock LED's are flashing rapidly along with the LED light on the "Up Arrow" key
- Using the chart below, select the new repeat rate:

F1	0.54 CPS	F5	10.00 CPS	F9	42.70 CPS
F2	0.84 CPS	F6	20.00 CPS	F10	63.00 CPS
F3	1.00 CPS	F7	25.00 CPS	F11	125.00 CPS
F4	4.00 CPS	F8	30.00 CPS	F12	300.00 CPS

- When finished, press the RIGHT CTRL key once

    NOTE: If you have remapped any of the function keys (F1-F12), the repeat rate will not operate properly for the function key that has been remapped.

    NOTE: When you reboot your system your repeat rate will default to the MS Windows setting. For permanent setup change the repeat rate in MS Windows

Q. Can I reprogram the RIGHT CTRL key?
A. No, this key is the only key that can not be programmed or remapped.