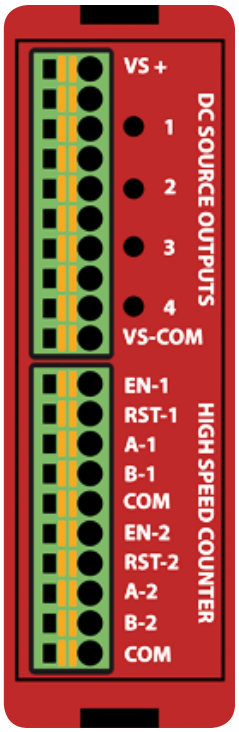
EZI/O™

High Speed Counter Inputs with Fast DC/PLS Outputs

High Speed 24 bit Counter Modules with PLS outputs that accept quadrature encoder inputs. The PLS outputs compare the counter value to two on/off presets and turn on outputs within 100µs of position change. Presets can be loaded into the counter modules from EZRack PLC. All inputs and outputs are optically isolated.

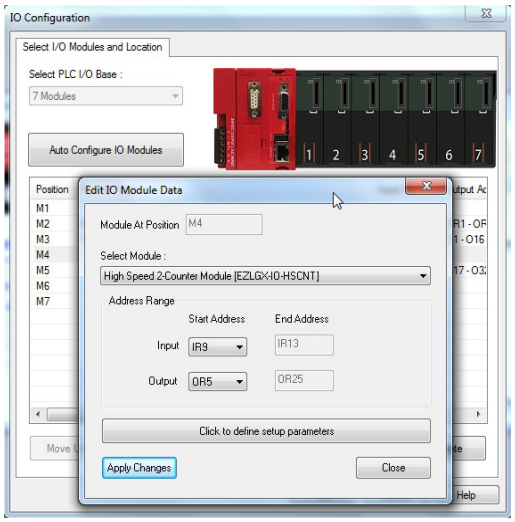
The counters have various preset/reset and inhibit modes as shown on the following page.



EZRPL-IO-HSCNT

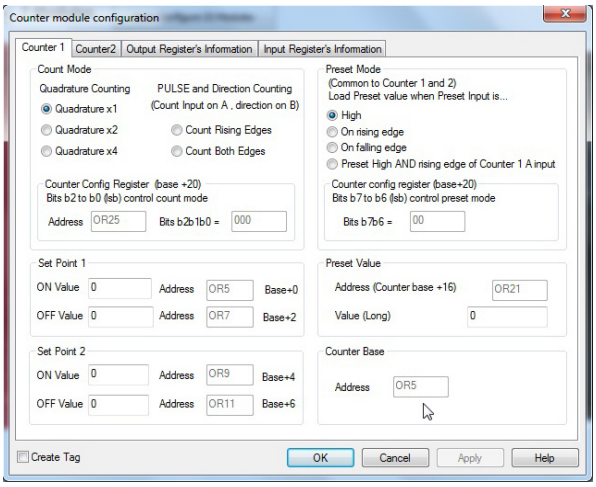
Configuring your High Speed Counter Module is EZier than Ever!

1 In EZRack PLC's I/O configuration specify the range of registers to be used for input and output.

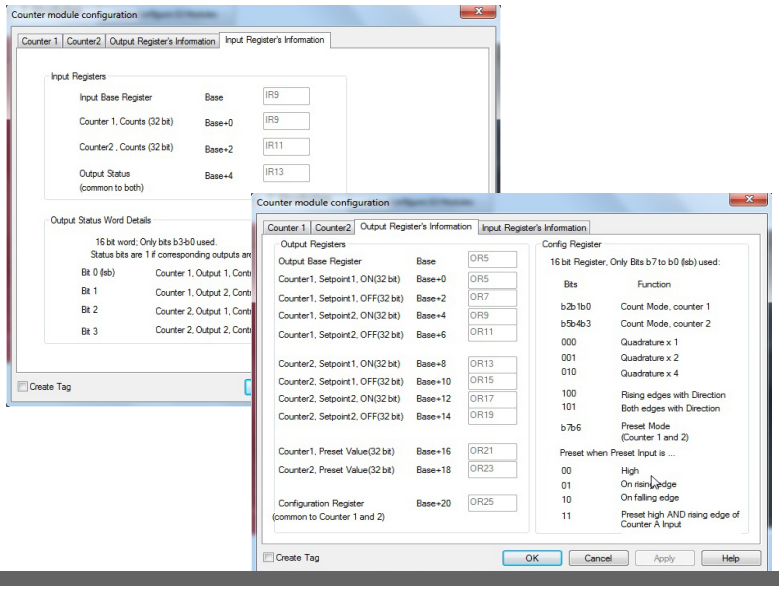


Pinout Information			
1	VS+	11	Counter EN-1
2		12	Counter RST-1
3	Output 1	13	Counter A-1
4		14	Counter B-1
5	Output 2	15	Common
6		16	Counter EN-2
7	Output 3	17	Counter RST-2
8		18	Counter A-2
9	Output 4	19	Counter B-2
10	VS Common	20	Common

2 Configure pulse, direction, quadrature counting, set points, preset values and preset mode



3 Detailed information for input and output registers



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