



CJ2 vs. Rockwell

	Omron	Rockwell	Rockwell	Rockwell
Family	CJ2	CompactLogix	ControlLogix	ControlLogix
Description of CPU	Lowest cost with EIP	Lowest cost with EIP	(Lowest cost ControlLogix)	(Middle cost ControlLogix)
Part #	CJ2H-CPU64EIP	1769-L32-E	1756-L55M12	1756-L61
Total Memory (Program, Fn Block, DM, Comment, Symbol)	50K Steps + 132K DM + 3.5MB Total Memory = 3.68MB	Total Memory =750K	Total Memory =750K	Total Memory =2MB
Built-in Communications	EIP, RS232, USB	EIP, RS232	RS232	RS232
Software	CX-One \$2195	RSLogix 5000 \$5990	RSLogix 5000 \$5990	RSLOGIX 5000 \$5990
Bill of Material: EIP CPU 32 DC In, 32 Relay Out	1- CJ2H-CPU64-EIP \$2370 1- CJ1W-PA202 \$138 2- CJ1W-ID212 @ \$183 2-CJ1W-OC221 @261 \$3276 - System Cost	1- 1769-L32-E \$2932 1- 1769-PA2 \$280 2- 1769-IQ16 @ \$247 2- 1769-OW16 @413 1- 1769-ECR \$34 \$4566 - System Cost 39% More than CJ2	1- 1756-L55M12 \$3510 1- 1756-A10 \$542 1- 1756-PA72 \$805 2- 1756-IB16 @ \$313 2- 1756-OA16 @581 4- 1756-TBNH \$501 1- 1756-ENBT \$1760 \$8587 - System Cost 160% More than CJ2	1- 1756-L61 \$5105 1- 1756-A10 \$542 1- 1756-PA72 \$805 2- 1756-IB16 @ \$313 2- 1756-OA16 @581 4- 1756-TBNH \$501 1- 1756-ENBT \$1760 \$10182 - System Cost 210% More than CJ2

170% More on PLC Software.

Add \$7,000 for Legacy Support Software, Add \$2,000-\$5000 for HMI Software

