



**CPUs**

PACSystems RX7i CPUs feature Intel Celeron and Pentium III processors and offer fast execution, larger memory capacity and upgradability to track future technology growth. RX7i CPUs are available with various memory sizes, performance capabilities and advanced functionalities, such as software configuration of data and program memory. PACSystems CPUs also provide 10K of user RAM along with 10K of non-volatile user flash memory for added protection of your data and programs.

	IC698CPE020 <sup>†</sup>	IC698CRE020 <sup>†</sup>
<b>Product Name</b>	Central Processing Unit, 700 MHz, Floating Point	Redundancy Central Processing Unit, 700 MHz, Floating Point
<b>Lifecycle Status</b>	Active	Active
<b>PACSystems Processor Speed</b>	700 MHz	700 MHz
<b>PACSystems CPU Memory</b>	10 Mbytes of User Logic RAM	10 Mbytes of User Logic RAM
<b>PACSystems User Flash Memory</b>	Yes (10 Mbytes)	Yes (10 Mbytes)
<b>Floating Point Math</b>	Yes	Yes
<b>PACSystems I/O Discrete Points Available</b>	32 Kbits	32 Kbits
<b>Other Memory Allocations</b>	%W: Configurable up to 4 Mbytes, Symbolic: Configurable up to 10 Mbytes	%W: Configurable up to the maximum available user RAM, Symbolic: Configurable up to 10 Mbytes
<b>Embedded Communications</b>	Serial, Ethernet	Serial, Ethernet
<b>Protocols Supported</b>	Modbus RTU Slave, SNP, Serial I/O	Modbus RTU Slave, SNP, Serial I/O
<b>Built-in Ports</b>	2 Serial (RS-232, RS-485) 1 Ethernet (Auto 10/100, RJ45)	2 Serial (RS-232, RS-485) 1 Ethernet (Auto 10/100, RJ45)
<b>Current Required from 5V Bus</b>	4.0 Amps	4.0 Amps

<sup>†</sup>Requires fan kit.