



CPU's

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

	IC698CPE030	IC698CPE040 [†]	IC698CRE030	IC698CRE040 [†]
Product Name	Pentium M Central Processing Unit, 600 MHz	Pentium M Central Processing Unit, 1.8 GHz	Pentium M Redundancy Central Processing Unit, 600 MHz	Pentium M Redundancy Central Processing Unit, 1.8 GHz
Lifecycle Status	Active	Active	Active	Active
PACSystems Processor Speed	600 MHz	1.8 GHz	600 MHz	1.8 GHz
PACSystems CPU Memory	64 Mbytes	64 Mbytes	64 Mbytes	64 Mbytes
PACSystems User Flash Memory	64 Mbytes	64 Mbytes	64 Mbytes	64 Mbytes
Floating Point Math	Yes	Yes	Yes	Yes
PACSystems I/O Discrete Points Available	32 Kbits	32 Kbits	32 Kbits	32 Kbits
Other Memory Allocations	%W: Configurable up to the maximum available user RAM Symbolic: Configurable up to the maximum available user RAM	%W: Configurable up to the maximum available user RAM Symbolic: Configurable up to the maximum available user RAM	%W: Configurable up to the maximum available user RAM Symbolic: Configurable up to the maximum available user RAM	%W: Configurable up to the maximum available user RAM Symbolic: Configurable up to the maximum available user RAM
Embedded Communications	Serial, Ethernet	Serial, Ethernet	Serial, Ethernet	Serial, Ethernet
Protocols Supported	Modbus RTU Slave, SNP, Serial I/O	Modbus RTU Slave, SNP, Serial I/O	Modbus RTU Slave, SNP, Serial I/O	Modbus RTU Slave, SNP, Serial I/O
Built-in Ports	2 Serial (RS-232, RS-485) 1 Ethernet (Auto 10/100, RJ45)	2 Serial (RS-232, RS-485) 1 Ethernet (Auto 10/100, RJ45)	2 Serial (RS-232, RS-485) 1 Ethernet (Auto 10/100, RJ45)	2 Serial (RS-232, RS-485) 1 Ethernet (Auto 10/100, RJ45)
Current Required from 5V Bus	3.2 A	6.8 A	3.2 A	6.8 A
Web Based Data Monitoring	up to 16 web server and FTP connections (combined)	up to 16 web server and FTP connections (combined)	up to 16 web server and FTP connections (combined)	up to 16 web server and FTP connections (combined)

[†]Requires fan kit.

Product Number	Product Name	Page Number
IC697ACC621	Short Rack Fan Assembly, 120 VAC	1.10
IC697ACC624	Short Rack Fan Assembly, 240 VAC	1.10
IC697ACC644	Short Rack Fan Assembly, 24 VDC	1.10
IC697ACC700	Terminal Block, 40 Contacts (qty 6)	1.83
IC697ACC701	Replacement Battery	1.10
IC697ACC701	Replacement Battery for CPU and PCM (qty 2)	1.83
IC697ACC702	I/O Bus Terminator Plug	1.83
IC697ACC715	VME Option Kit, J2 Backplane Mounting	1.83
IC697ACC720	Gasketed Filler Faceplate, Double-width	1.10
IC697ACC720	Blank Slot Filler (qty 6)	1.83
IC697ACC721	Rack Fan Assembly, 120 VAC	1.10
IC697ACC721	Rack Fan Assembly, 120 VAC	1.83
IC697ACC722	VME Backplane Connector, Interrupt Jumper (qty 6)	1.83
IC697ACC723	Clear Plastic Doors (qty 6)	1.83
IC697ACC724	Rack Fan Assembly, 240 VAC	1.10
IC697ACC724	Rack Fan Assembly, 240 VAC	1.83
IC697ACC725	CPU-style Painted Door, Blank (qty 6)	1.83
IC697ACC726	Top PWA Cover, CPU-style (qty 6)	1.83
IC697ACC727	Top and Bottom PWA Cover, GBC (qty 2)	1.83
IC697ACC728	Top and Bottom PWA Cover, BTM/BTR (qty 2)	1.83
IC697ACC729	Top and Bottom PWA Cover, I/O Link (qty 2)	1.83
IC697ACC730	Spare Slot Terminal Strip Retainer	1.83
IC697ACC732	Top PWA Cover, CPU77x and CPU78x (qty 2)	1.83
IC697ACC735	Gasketed Filler Faceplate, Single-width	1.10
IC697ACC736	Cable Shield Clamping Assembly	1.10
IC697ACC736	Cable Shield Clamping Assembly	1.83
IC697ACC744	Rack Fan Assembly, 24 VDC	1.10
IC697ACC744	Rack Fan Assembly, 24 VDC	1.83
IC697BEM711	Bus Receiver Module	1.8
IC697BEM711	Bus Receiver Module	1.81
IC697BEM713	Bus Transmitter Module	1.8
IC697BEM713	Bus Transmitter Module	1.81
IC697BEM731	Genius Bus Controller	1.8
IC697BEM731	Genius Bus Controller	1.81
IC697BEM733	Remote I/O Scanner	1.8
IC697BEM733	Remote I/O Scanner	1.81
IC697CBL709	Cable, MAP Controller to Broadband Modem	1.83
IC697CBL811	Cable, RCM Communications (10 feet) I/O Expansion Cable	1.83
IC697CBL826	Cable, RCM Communications (25 feet) I/O Expansion Cable	1.83
IC697CHS750	Standard Series 90-70 Rack, 5-slot, Rear (Panel) Mount	1.78
IC697CHS770	Redundant Series 90-70 Rack, 9-Slot, Rear (Panel) Mount	1.78
IC697CHS771	Redundant Series 90-70 Rack, 9-Slot, Front (Rack) Mount	1.78
IC697CHS782	VME Integrator Rack, 17-slot, Rear (Panel) Mount	1.79
IC697CHS783	VME Integrator Rack, 17-slot, Front (Rack) Mount	1.79

Product Number	Product Name	Page Number
IC697CHS790	Standard Series 90-70 Rack, 9-slot, Rear (Panel) Mount	1.78
IC697CHS791	Standard Series 90-70 Rack, 9-slot, Front (Rack) Mount	1.79
IC697CMM742	Ethernet Interface (Type 2) Module	1.82
IC697CPM790	Central Processing Unit, 64 MHz, 32-Bit, Floating Point, 1 Mbyte On-Board User Memory, (requires 70 CFM forced air cooling)	1.77
IC697MLX000	Series 90-70 Labels Kit	1.83
IC697PWR710	Power Supply, 120/240 VAC or 125 VDC, 55W	1.80
IC697PWR711	Power Supply, 120/240 VAC or 125 VDC, 100W	1.80
IC697PWR724	Power Supply, 24 VDC, 90W	1.80
IC697PWR748	Power Supply, 48 VDC, 90W	1.80
IC698ACC701	Lithium Batter pack that installs in CPU for CPU310 and CMU310 only (28 days of continuous battery backup)	1.58
IC698CHS009	Standard PACSystems 9-slot Wall (Rear) Mount	1.6
IC698CHS017	Standard PACSystems 18-slot Wall (Rear) Mount	1.6
IC698CHS109	Standard PACSystems 9-slot Wall (Panel) Mount	1.6
IC698CHS117	Standard PACSystems 18-slot Wall (Panel) Mount	1.6
IC698CHS217	PACSystems 17-slot Wall (Rear) Mount, Rear I/O Access	1.6
IC698CMX016	Control Memory Xchange Module	1.9
IC698CPE020	Central Processing Unit, 700 MHz, Floating Point	1.4
IC698CPE030	Central Processing Unit, 600 MHz with Embedded 10/100 Ethernet	1.5
IC698CPE040	Central Processing Unit, 1.8 GHz with Embedded 10/100 Ethernet	1.5
IC698CRE020	Redundancy Central Processing Unit, 700 MHz, Floating Point	1.4
IC698CRE030	Redundancy Central Processing Unit, 600 MHz with Embedded 10/100 Ethernet	1.5
IC698CRE040	Redundancy Central Processing Unit, 1.8 GHz with Embedded 10/100 Ethernet	1.5
IC698ETM001	RX7i Standalone Ethernet Module 10/100	1.9
IC698PSA100	PACSystems Power Supply, 100 W	1.7
IC698PSA350	PACSystems Power Supply, 350 W	1.7
IC698PSD300	PACSystems Power Supply, 300 W	1.7
IC698RMX016	Redundancy Memory Xchange Module	1.9
IC752DDZ000	VersaMax DP Operator Interface DataDesigner editor	1.162
IC754ABD001	Data Highway Plus communication card for QuickPanel View	4.26
IC754ABD001	Data Highway Plus communication card for QuickPanel View	4.33
IC754ACC06BEZ01	Stainless Steel Bezel for 6 Inch Mono and TFT-Color QuickPanel Control	4.9
IC754ACC06BEZ01	Stainless Steel Bezel for 6 Inch Mono and TFT-Color QuickPanel Control	4.14
IC754ACC06BEZ01	Stainless Steel Bezel for 6 Inch Mono and TFT-Color QuickPanel View	4.26
IC754ACC06BEZ01	Stainless Steel Bezel for 6 Inch Mono and TFT-Color QuickPanel View	4.33