

GE PACSYSTEMS RX3I

IC695CPE330

PACSystems RX3i CPE330 controller

Product identity and technical data

Manufacturer	GE
Part number	IC695CPE330
Product family	PACSystems RX3i
Product type	CPE330 Programmable Automation Controller
User memory	64 MB
Discrete I/O capacity	32,000 bits
Analog I/O capacity	32,000 words
Ethernet ports	3 × 10/100/1000; 2 switched
USB	1 × USB-A 2.0

Model-specific summary

IC695CPE330 is a GE PACSystems RX3i CPE330 Programmable Automation Controller for machine, process, and distributed-I/O control.

The unit provides 64 MB user memory, three Gigabit Ethernet ports, USB and CFast interfaces, serial communication, multiple industrial protocols, and support for simplex or redundant remote I/O architectures.

Configuration and selection checks

Additional technical data

Removable storage	1 × CFast
Serial protocols	ASCII and Modbus RTU
Redundancy	MRP and PROFINET System Redundancy
Operating temperature	0 to 60 °C

Protocols

- Ethernet services include SRTP, Modbus TCP/IP, EGD, PROFINET, and OPC UA
- Additional documented services include DNP3 Outstation, IEC 61850 client, IEC 104 server, and HART passthrough
- The serial interface supports ASCII and Modbus RTU

Remote I/O

- The controller supports as many as 32 simplex remote I/O devices in the documented standard arrangement
- As many as 20 redundant remote I/O devices are supported
- With PNC001, the documented simplex remote-I/O capacity increases to 255 devices

Compliance

- Industrial approvals include UKCA, UL, cUL, RoHS, CCC, FCC, and REACH
- Hazardous-location approvals include Class I Division 2 and ATEX Zone 2
- Marine approvals include ABS, BV, LR, and DNV GL

Application

- PACSystems RX3i machine and process control
- PROFINET distributed-I/O control
- Protocol-integrated utility and industrial automation

Selection note

IC695CPE330 replacement must preserve the RX3i project, firmware, Ethernet addressing, redundancy mode, protocol configuration, CFast contents, and Energy Pack arrangement.