PACSYSTEMS RX3I

Product Data Sheet

IC695CPU320-G

1 GHz RX3i CPU controller

PROCESSOR SPEED	USER MEMORY	BOOLEAN EXECUTION	DISCRETE I/O CAPACITY
1 GHz	**64 MB**	**0.047 ms per 1K instructions**	**32K inputs and 32K outputs**

GE Intelligent Platforms IC695CPU320-G is a 1 GHz RX3i CPU controller for the PACSystems RX3i platform. It provides the documented electrical, communication or control role defined for this exact article and revision.

01 VERIFIED TECHNICAL DATA

Processor speed	1 GHz
User memory	64 MB
Boolean execution	0.047 ms per 1K instructions
Discrete I/O capacity	32K inputs and 32K outputs
Analog I/O capacity	32K inputs and 32K outputs
Serial ports	One RS-485 and one RS-232
Local racks	8 maximum
Memory storage	SRAM and flash
Backplane	RX3i universal backplane
Module width	Two slots

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

3.3 V backplane current	1.75 A
5 V backplane current	1.20 A
Programming languages	Ladder, Structured Text, C and Function Block Diagram

03 DOCUMENTED USE SETTINGS

Chemical and Petrochemical Manufacturing Infrastructure: Bulk chemical manufacturing across integrated industrial complexes.

Marine Transport and Port Infrastructure Sectors: Commercial shipbuilding and vessel repair across coastal regions.

Pharmaceutical and Life Science Manufacturing Sectors: Pharmaceutical medicine production across regulated manufacturing facilities.

04 SYSTEM COMPATIBILITY

IC695CPU320-G provides the documented function of a 1 GHz RX3i CPU controller in the PACSystems RX3i platform. Match the complete article and revision with the host architecture before engineering approval.

05 PRODUCT EVIDENCE

GE Intelligent Platforms PACSystems RX3i Product Catalog

AMIKON PRODUCT SUPPORT

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