

GE PACSYSTEMS RX7I

Product Data Sheet

IC698CPE020-GM

700 MHz PACSystems RX7i CPU with Ethernet, GM revision

PROCESSOR CLOCK	USER RAM	USER FLASH MEMORY	BACKPLANE 5 V DRAW
700 MHz	Up to 10 MB, battery backed	10 MB, non-volatile	4.5 A nominal

GE IC698CPE020-GM is a 700 MHz PACSystems RX7i CPU with Ethernet, GM revision in the GE PACSystems RX7i range. The GE document identifies base catalog IC698CPE020; confirm the IC698CPE020-GM suffix on the installed label and any revision-specific release note. Processor clock: 700 MHz. User RAM: Up to 10 MB, battery backed. User flash memory: 10 MB, non-volatile.

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VERIFIED TECHNICAL DATA

Processor clock	700 MHz
User RAM	Up to 10 MB, battery backed
User flash memory	10 MB, non-volatile
Backplane 5 V draw	4.5 A nominal
Operating temperature	0 to 60 °C, fan tray required
Boolean execution	0.14 ms per 1000 contacts/coils, typical
Serial communications	RS-232 and RS-485
Embedded Ethernet ports	Two 10/100 Mbps ports
Ethernet duplex	Half or full duplex, auto-sensing
Serial protocols	Modbus RTU Slave, SNP and Serial I/O

ADDITIONAL PRODUCT DATA

Maximum program blocks	512
Maximum block size	128 KB
Discrete reference capacity	32 Kbits each for %I and %Q
Analog reference capacity	Up to 32 Kwords each for %AI and %AQ
Time-of-day clock drift	9 seconds per day maximum

DOCUMENTED USE SETTINGS

Thermal Power and Generation Services: Electric generation.

Petroleum Extraction and Pipeline Operations: Crude extraction.

Steelmaking and Rolling Operations: Steelmaking operations.

SYSTEM COMPATIBILITY

The manufacturer source documents IC698CPE020 for GE PACSystems RX7i. The GE document identifies base catalog IC698CPE020; confirm the IC698CPE020-GM suffix on the installed label and any revision-specific release note. It describes processor clock as 700 MHz. Match the controller assembly, slot or network identity and available power before connection.

PRODUCT EVIDENCE

GE Fanuc PACSystems CPU Reference Manual, GFK-2222B

AMIKON PRODUCT SUPPORT

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