MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE

ACC-5595-208

EIGHT-PORT MULTIMODE REFLECTIVE MEMORY HUB

Used with the applicable GE Reflective Memory 5595 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: GE Intelligent Platforms PACSystems RX3i System Manual and Catalog

PACSystems RX3i Controllers

PACSystems RX3i is the high performance, modular and scalable control system that supports the PACSystem engine. This rack-based system is built on PCI standards and provides fast, consistent control between the modules. In addition to more than one hundred discrete and process I/O points, the PACSystems RX3i features:

- **PACSystems High Availability** – This scalable, synchronized, hot-standby redundancy control platform helps ensure uninterrupted control of your applications and processes — with total transparency.
- **PACMotion Controller** – Our versatile servo motion controller combines the benefits of a highly integrated motion and machine logic solution, with the performance, flexibility and scalability required for advanced machine automation.
- **Proficy Process Systems** – A scalable, fully integrated system for process automation and control.
- **Integrated PROFINET** provides real time control of distributed I/O.
- **Proficy Machine Edition** – Develop, configure and maintain all of your control functions including motion, visualization and networking with complete software package.

PACSystems RX3i also offers an outstanding migration path for moving any Series 90 application to the PACSystems architecture.



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CPUs pages 1.7-1.8

Discrete Input Modules pages 1.14-1.16
Discrete Output Modules pages 1.22-1.26

Analog Input Modules pages 1.17-1.21
Analog Output Modules pages 1.27-1.30

Pneumatic Module page 1.51
Expansion Modules page 1.52

Baseplates page 1.10

Specialty Modules pages 1.31-1.42, 1.46

Serial Communication Modules page 1.45

PACMotion pages 1.47-1.48

Networks and Distributed I/O Systems pages 1.43-1.44

RX3i Accessories pages 1.53-1.57

RX3i Configuration Guidelines pages 1.58-1.60

α and βi Series Servo Amplifiers page 1.61

VersaMotion pages 1.62-1.70

Publication Reference Chart

GFK-2222	PACSystems CPU Reference Manual
GFK-2224	TCP/IP Ethernet Communications for PACSystems
GFK-2225	PACSystems Station Manager User's Manual
GFK-2259	C Programmer's Toolkit for PACSystems User's Manual
GFK-2308	PACSystems Hot Standby CPU Redundancy User's Manual
GFK-2314	PACSystems RX3i Hardware and Installation Manual

Reflective Memory Interface Modules for PCs

PMC 5565 Reflective Memory PMC Module

PMC-5565PIORC-110000	PMC, 2 GIGA Baud RM w/FO Options, 128 Mbyte Memory, 4K FIFOs, Multimode Transmission	Active
PMC-5565PIORC-111000	PMC, 2 GIGA Baud RM w/FO Options, 128 Mbyte Memory, 4 K FIFOs, Single Mode Transmission	Active
PMC-5565PIORC-210000	PMC, 2 GIGA Baud RM w/FO Options, 256 Mbyte Memory, 4K FIFOs, Multimode Transmission	Active
PMC-5565PIORC-211000	PMC, 2 GIGA Baud RM w/FO Options, 256 Mbyte Memory, 4 K FIFOs, Single Mode Transmission	Active

PCI 5565 Reflective Memory PCI Module

PCI-5565PIORC-110000	PCI, 2 GIGA Baud RM w/FO Options, 128 Mbyte Memory, 4K FIFOs, Multimode Transmission	Active
PCI-5565PIORC-111000	PCI, 2 GIGA Baud RM w/FO Options, 128 Mbyte Memory, 4K FIFOs, Single Mode Transmission	Active
PCI-5565PIORC-210000	PCI, 2 GIGA Baud RM w/FO Options, 256 Mbyte Memory, 4K FIFOs, Multimode Transmission	Active
PCI-5565PIORC-211000	PCI, 2 GIGA Baud RM w/FO Options, 256 Mbyte Memory, 4K FIFOs, Single Mode Transmission	Active

PCI Express 5565 Reflective Memory PCIE Module

PCIE-5565RC-100000	PCI Express, 2 GIGA Baud RM w/FO Options, 128 Mbyte Memory, 4K FIFOs, Multimode Transmission	Active
PCIE-5565RC-101000	PCI Express, 2 GIGA Baud RM w/FO Options, 128 Mbyte Memory, 4K FIFOs, Single Mode Transmission	Active
PCIE-5565RC-200000	PCI Express, 2 GIGA Baud RM w/FO Options, 256 Mbyte Memory, 4K FIFOs, Multimode Transmission	Active
PCIE-5565RC-201000	PCI Express, 2 GIGA Baud RM w/FO Options, 256 Mbyte Memory, 4K FIFOs, Single Mode Transmission	Active

CMX and RMX Reflective Memory HUB (Contact GE for additional HUB configurations)

HUB-5595-308	DIN-rail Mount Reflective Memory Hub. 21 -32 VDC Power supply, 1x 10BaseT Ethernet, 1x RS232, 8x Multimode Pluggable transceivers	Active
HUB-5595-380	DIN-rail Mount Reflective Memory Hub. 21 -32 VDC Power supply, 1x 10BaseT Ethernet, 1x RS232, 8x Single mode Pluggable transceivers	Active
ACC-5595-208	Rack Mount or Desktop Reflective Memory Hub. Universal power supply, 1x 10BaseT Ethernet, 1x RS232, 8x multimode pluggable transceivers	Active
ACC-5595-280	Rack Mount or Desktop, 8 Single mode Pluggable Transceivers. And no Multimode Pluggable Transceivers	Active

Starter Kits (Only one starter kit per customer per customer site)

IC695STK001	RX3i Controller PACkage 1 Starter Kit includes RX3i with software. (includes one each IC695CPU305, IC695CHS012, IC695LRE001, IC695PSA040, IC695ETM001, IC694ACC300, IC694MDL940 and IC646MPP001.) Limited one RX3i starter kit per customer site.	Active
IC695STK002	RX3i with Control and View. Power PACkage 2 Starter Kit includes RX3i and QuickPanel View 6" STD with software. (includes one each IC695CPU305, IC695CHS012, IC695LRE001, IC695PSA040, IC695ETM001, IC694ACC300, IC694MDL940, IC754VSI06STD, BC646MQP001, IC646MPP001 and DC power supply for QuickPanel) Limited one RX3i starter kit per customer site.	Active
IC695STK003	RX3i, The Complete PACkage with Control, Motion and View. Power PACkage 3 Starter Kit includes RX3i, motion module (Servo and Amplifier sold separately) and QuickPanel View 6" STD with software. (includes one each IC695CPU305, IC695CHS012, IC695LRE001, IC695PSA040, IC695ETM001, IC694DSM314, IC694ACC300, IC694MDL940, IC754VSI06STD, BC646MQP001, IC646MPP001 and DC power supply for QuickPanel) Limited one RX3i starter kit per customer site.	Active
IC695STK004	RX3i Power PACkage 4 Starter Kit includes (one each IC695CPU305, IC695CHS012, IC695PSA040, IC695ETM001, IC646MPP101)	Active
IC695STK005	RX3i Power PACkage 5 Starter Kit includes (one each IC695CPU305, IC695CHS012, IC695PSA040, IC646MPP101)	Active
IC695STK006	RX3i Power PACkage 6 Starter Kit includes (one each IC695CPU305, IC695CHS012, IC695PSD040, IC695ETM001, IC646MPP101)	Active
IC695STK007	RX3i Power PACkage 7 Starter Kit includes (one each IC695CPU305, IC695CHS012, IC695PSD040, IC646MPP101)	Active
IC695STK010	RX3i CPE 305, RX3i PROFINET Controller Module, RX3i 7-slot base, RX3i AC Power Supply, RX3i 8 Point Input Simulator, RX3i 16 Point DC Outlet Module, VersaMax PROFINET Slave Module, VersaMax AC Power Supply, Mixed Discrete Module, Input Simulator, I/O Base, Proficy* Machine Edition Professional Software	Active