

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE 90-30 SERIES PLC

IC693CPU374

CPU 374 ETHERNET CONTROLLER

Used with the applicable Series 90-30 controllers configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: GE official manufacturer documentation

CPU340	Catalog Number IC693CPU340	5-32
CPU341	Catalog Number IC693CPU341	5-33
CPU350	Catalog Number IC693CPU350	5-34
CPU351	Catalog Number IC693CPU351	5-35
CPU352	Catalog Number IC693CPU352	5-36
CPU360	Catalog Number IC693CPU360	5-37
CPU363	Catalog Number IC693CPU363	5-38
CPU364	Catalog Number IC693CPU364	5-39
CPU374	Catalog Number IC693CPU374	5-40
Chapter 6	Memory Backup/Battery Backup	6-1
	Backup Battery for RAM Memory (All Supplies).....	6-1
	Battery Replacement Instructions	6-2
	Battery Replacement/Memory Protection Factors	6-3
	The Importance of Backing up Your Program.....	6-3
	Factors Affecting Battery Life	6-4
	Low Battery Warning Methods.....	6-4
	Operating Without a Memory Backup Battery	6-6
	RAM Memory Battery Backup Connection Path	6-8
	Super Capacitor Memory Backup.....	6-8
	Maintaining RAM Memory During Storage or Shipment of a CPU.....	6-9
	Modular CPUs.....	6-9
	Embedded CPUs	6-9
	Battery Accessory Kit (IC693ACC315).....	6-9
	Battery Accessory Kit Installation.....	6-10
	External Battery Module (IC693ACC302).....	6-10
	Batteries in Power Supplies on Expansion or Remote Racks	6-11
Chapter 7	Input/Output Modules	7-1
	Basic I/O Module Types	7-1
	Discrete I/O Modules	7-2
	Discrete I/O Module Point Density	7-2
	Standard Density Discrete I/O Module Features.....	7-2
	Wiring Standard Density (16-Point or Less) Discrete Modules.....	7-4
	Discrete Relay Output Module Protection	7-4
	High Density (32-Point) Discrete Module Features	7-4
	Wiring Methods for 32-Point Discrete I/O Modules.....	7-6
	Modules with Single 50-Pin Connector	7-6
	Modules with Dual 24-Pin Connectors	7-7
	Analog Module Features.....	7-8
	Wiring Methods for Analog Modules	7-9
	Analog Input Module Wiring Methods	7-9
	Analog Output Module Wiring	7-10
	I/O Module Power Supply Current Draw	7-10

IC693CPU363 CPU Module	Installation: GFK-0356P or later Configuration and Programming Options: - Configuration and Programming (HHP): GFK-0402 - Configuration/Programming (Control): GFK-1295 - SFC Programming (Control): GFK-1385 - Configuration (LM90): GFK-0466 - Programming (LM90): GFK-0467 - SFC Programming (LM90): GFK-0854 - Configuration / Programming (VersaPro): GFK-1670 - Configuration/Programming (CIMPLICITY Machine Edition Logic Developer-PLC): GFK-1868 - Serial Communications: GFK-0582
IC693CPU364 IC693CPU374 CPU Module	Installation, Configuration, User's Guide: GFK-1541 Specifications: GFK-0356 Configuration and Programming Options: - Configuration (Control): GFK-1295 - Programming (Control): GFK-1411 - SFC Programming (Control): GFK-1385 - Configuration (LM90): GFK-0466 - Programming (LM90): GFK-0467 - SFC Programming (LM90): GFK-0854 - Configuration / Programming (VersaPro): GFK-1670 - Configuration/Programming (CIMPLICITY Machine Edition Logic Developer-PLC): GFK-1868 - Ethernet Station Manager: GFK-1186 - Host Communications Toolkit, C/C++: GFK-0870 - Host Communications Drivers, MS Windows: GFK-1026 - Host Communications Toolkit, Visual Basic: GFK-1063

Digital Valve Driver Module

IC693DVM300	Installation and Specifications: GFK-0356P or later Configuration Options: This module does not connect to PLC backplane; therefore, it mounts in an unconfigured slot.
-------------	--

Discrete I/O Modules

All Discrete Input, Output, and Combination Modules (IC693MDLxxx)	Installation and Specifications: GFK-0898 Configuration Options: - Configuration (HHP): GFK-0402 - Configuration (LM90): GFK-0466 - Configuration (Control): GFK-1295 - Configuration (VersaPro): GFK-1670 - Configuration (CIMPLICITY Machine Edition Logic Developer-PLC): GFK-1868
---	---

- Cable, 32-point I/O, 10-38
- IC693CBL308
 - Cable, 32-point I/O, 10-40
- IC693CBL309
 - Cable, 32-point I/O, 10-40
- IC693CBL310
 - Cable, 32-point I/O, 10-42
- IC693CBL311
 - APM cable, 8-16
 - Cable, APM I/O, 10-45
- IC693CBL312
 - Cable, I/O Bus Expansion, 10-22
- IC693CBL313
 - Cable, I/O Bus Expansion, 10-22
- IC693CBL314
 - Cable, I/O Bus Expansion, 10-22
 - use with DSM302, 8-17
- IC693CBL315
 - Cable, 32-point I/O, 10-49
- IC693CBL316
 - use on Ethernet module, 8-30
 - use with DSM314, 8-20
- IC693CBL317
 - APM cable, 8-16
 - Cable, APM I/O, 10-45
- IC693CBL319
 - APM cable, 8-16
 - Cable, APM I/O, 10-45
- IC693CBL320
 - APM cable, 8-16
 - Cable, APM I/O, 10-45
- IC693CBL321
 - Cable, 32-point I/O, 10-54
- IC693CBL322
 - Cable, 32-point I/O, 10-54
- IC693CBL323
 - Cable, 32-point I/O, 10-54
- IC693CBL327
 - Cable, 32-point I/O, 10-57
- IC693CBL328
 - Cable, 32-point I/O, 10-57
- IC693CBL329
 - Data sheet, 10-62
- IC693CBL330
 - Data sheet, 10-62
- IC693CBL331
 - Data sheet, 10-62
- IC693CBL332
 - Data sheet, 10-62
- IC693CBL333
 - Data sheet, 10-62
- IC693CBL334
 - Data sheet, 10-62
- IC693CBL340/341
 - Cable, PTM interface, 10-65
 - checking, 10-66
 - connecting, 10-65
 - data sheet, 10-65
 - lengths, 10-65
 - ordering information, 10-66
 - picture, 10-65
 - pin-out list, 10-66
- IC693CHS392
 - figure, 3-8
- IC693CHS393
 - figure, 3-9
 - remote baseplate, 3-9
- IC693CHS398
 - figure, 3-7
- IC693CHS399
 - figure, 3-9
- IC693CMM302
 - Genius Comm. Module +, 8-4
- IC693CMM311
 - Comm. Coprocessor, 8-34
- IC693CMM321
 - Ethernet Interface module, 8-29
- IC693CPU311
 - Data sheet, 5-28
 - figure, 3-5
- IC693CPU313
 - Data sheet, 5-29
- IC693CPU313 figure, 3-5
- IC693CPU323
 - Data Sheet, 5-30
 - figure, 3-5
- IC693CPU331
 - Data sheet, 5-31
- IC693CPU340
 - Data sheet, 5-32
- IC693CPU341
 - Data sheet, 5-33
- IC693CPU350
 - Data sheet, 5-34
 - Hardware features, 5-18
- IC693CPU351
 - Data sheet, 5-35
 - Hardware features, 5-19
- IC693CPU352
 - Data sheet, 5-36
 - Hardware features, 5-19
- IC693CPU360
 - Data sheet, 5-37
 - Hardware features, 5-18
- IC693CPU363
 - Data sheet, 5-38
 - Hardware features, 5-19
- IC693CPU364
 - Data sheet, 5-39
 - Hardware features, 5-23
- IC693CPU374
 - Data sheet, 5-40
 - Hardware features, 5-25
- IC693CSE311