

DATA SHEET

Series 90-30 Product Catalog Number to Publication Cross Reference

Purpose

The purpose of this data sheet is to help you find the correct documentation for your Series 90-30 products. Products are arranged by categories such as Analog I/O Modules, Baseplates, Communications Modules, etc. The category headings are listed in alphabetical order. Modules that share a common set of documentation, such as all of the Analog I/O modules, have been grouped together with a generic catalog number, such as IC693ALGxxx.

Note that you may not need every publication listed for a particular product. Your need for some of the publications depends on your application. For example, if you are going to use Logicmaster Programming software to configure and program your PLC, you wouldn't need the Control, VersaPro, or Hand Held Programmer manuals. Or, if you are going to program your Programmable Coprocessor module using the C computer language, you wouldn't need the MegaBasic language manual. For your convenience, a list of publication titles is included at the end of this data sheet.

Abbreviations Used

- HHP stands for Hand-Held Programmer.
- LM90 stands for Logicmaster, a DOS-based programming/configuration software.
- Control stands for GE Fanuc Control, a Windows-based programming/configuration software.
- SFC stands for Sequential Function Chart.

General System Information	
90-30 PLC System	Installation: GFK-0356 Installation for Conformance to Standards: GFK-1179 Configuration Options: <ul style="list-style-type: none">• Configuration (HHP): GFK-0402• Configuration (LM90): GFK-0466• Configuration (Control): GFK-1295• Configuration (VersaPro): GFK-1670

Analog I/O Modules

Catalog Number	Task: Publication Number (revision letters not included)
All Analog Input, Output, & Combination. Modules (IC693ALGxxx)	Installation, Configuration, Specifications: GFK-0898

Baseplates

All Series 90-30 Baseplates (IC693CHSxxx)	Installation: GFK-0356 Configuration Options: <ul style="list-style-type: none"> • Configuration (HHP): GFK-0402 • Configuration (LM90): GFK-0466 • Configuration (Control): GFK-1295 • Configuration (VersaPro): GFK-1670
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Communications Modules

IC693BEM320 I/O Link Interface Module (slave)	Installation, Configuration, User's Guide: GFK-0631
IC693BEM321 I/O Link Master Module	Installation, Configuration, User's Guide: GFK-0823
IC693BEM330 FIP Remote I/O Scanner Module	Installation, Configuration, User's Guide: GFK-1037 Related Publications: <ul style="list-style-type: none"> • Interfacing to Series 90-70: GFK-1038 • Hand Held Programmer User's Manual: GFK-0402 • FIP Bus Controller User's Manual: GFK-1213
IC693BEM340 FIP Bus Controller Module	Installation, Configuration, User's Guide: GFK-1213 Related Publications: <ul style="list-style-type: none"> • Hand Held Programmer User's Manual: GFK-0402 • FIP Bus Interface Unit: GFK-1175 • FIP Remote I/O Scanner: GFK-1037
IC693CMM311 Comm. Coprocessor Module	Installation, Configuration, User's Guide: GFK-0582

GFK-1661A

IC693CMM321 Ethernet Module	Installation, Configuration, User's Guide: GFK-1541 Programming Options: <ul style="list-style-type: none"> • 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
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CPU Modules, Standard (CPU311-CPU341)

All Standard Series 90-30 CPUs (IC693CPU311 - IC693CPU341)	Installation: GFK-0356 Configuration and Programming Options: <ul style="list-style-type: none"> • Configuration and Programming (HHP): GFK-0402 • Configuration (LM90): GFK-0466 • Programming (LM90): GFK-0467 • SFC Programming (LM90): GFK-0854 • Configuration / Programming (VersaPro): GFK-1670
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CPU Modules, High Performance (CPU350 and above)

IC693CPU350 CPU Module	Installation: GFK-0356 Configuration and Programming Options: <ul style="list-style-type: none"> • Configuration / Programming (HHP): GFK-0402 • 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
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<p>IC693CPU351 IC693CPU352 CPU Modules</p>	<p>Installation: GFK-0356</p> <p>Serial Communications: GFK-0582</p> <p>Configuration and Programming Options:</p> <ul style="list-style-type: none"> • Configuration / Programming (HHP): GFK-0402 • 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
<p>IC693CPU360 CPU modules</p>	<p>Installation: GFK-0356</p> <p>Configuration and Programming Choices:</p> <ul style="list-style-type: none"> • Configuration / Programming (HHP): GFK-0402 • 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
<p>IC693CPU363 CPU Module</p>	<p>Installation: GFK-0356 (revision P when available, or a later version. Also see IPI GFK-1126U)</p> <p>Configuration and Programming Options:</p> <ul style="list-style-type: none"> • Configuration and Programming (HHP): GFK-0402 • 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 • Serial Communications: GFK-0582

GFK-1661A

<p>IC693CPU364 CPU Module</p>	<p>Installation, Configuration, User's Guide: GFK-1541</p> <p>Specifications: GFK-0356 (revision P when available, or a later revision. Also see IPI GFK-1490.)</p> <p>Configuration and Programming Options:</p> <ul style="list-style-type: none"> • 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 • 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
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Discrete I/O Modules

<p>All Discrete Input, Output, & Combination Modules (IC693MDLxxx)</p>	<p>Installation and Specifications: GFK-0898</p> <p>Configuration Options:</p> <ul style="list-style-type: none"> • Configuration (HHP): GFK-0402 • Configuration (LM90): GFK-0466 • Configuration (Control): GFK-1295 • Configuration (VersaPro): GFK-1670
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Genius Modules

<p>IC693BEM331 Genius Bus Controller</p>	<p>Installation, Configuration, User Guide: GFK-1034</p> <p>Related Publication:</p> <ul style="list-style-type: none"> • Genius I/O System User's Manual: GEK-90486-1 • Genius Blocks User's Manual: GEK-90486-2
<p>IC693CMM301 Genius Comm. Module</p>	<p>Installation, Configuration, User Guide: GFK-0412</p> <p>Related Publication:</p> <ul style="list-style-type: none"> • Genius I/O System User's Manual: GEK-90486-1

IC693CMM302 Genius Comm. Module + (Enhanced)	Installation, Configuration, User Guide: GFK-0695 Related Publication: <ul style="list-style-type: none"> • Genius I/O System User's Manual: GEK-90486-1
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Motion Modules

IC693APU300 High Speed Counter	Installation, Configuration, User Guide: GFK-0293
IC693APU301 IC693APU302 Axis Positioning Modules	Installation, Configuration, User's Guide: <ul style="list-style-type: none"> • Standard Mode: GFK-0840 • Follower Mode: GFK-0781 • Motion Programming: GFK-0664
IC693DSM302 Digital Servo Module	Installation, Configuration, User's Guide (standard and follower modes): GFK-1464 <ul style="list-style-type: none"> • Motion Programming: GFK-0664

Option Modules

IC693ADC311 Alphanumeric Coprocessor Module	Installation, Configuration, User's Guide: GFK-0499 Programming Options: <ul style="list-style-type: none"> • Programming, PCOP Development Software: GFK-0487 • ADS Display System Reference Manual: GFK-0641
IC693TCM302 Temperature Control Module	Installation, Configuration, User's Guide: GFK-1466
IC693APU305 I/O Processor Module	Installation, Configuration, User's Guide: GFK-1028

GFK-1661A

IC693PCM300 IC693PCM301 IC693PCM311 Programmable Coprocessor Modules	Installation, Configuration, User's Guide: GFK-0255 Programming Options: <ul style="list-style-type: none"> • Programming, PCOP Development Software: GFK-0487 • Programming, MegaBasic: GFK-0256 • Programming, C Language: GFK-0771 • PCM C Function Library Reference GFK-0772 • PCM Quick Reference Guide: GFK-0260 • PCOP Quick Reference Guide: GFK-0657 • TERMF Quick Reference Guide: GFK-0655
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Power Supply Modules

All Series 90-30 Power Supply Modules (IC693PWRxxx)	Installation: GFK-0356 Configuration Options: <ul style="list-style-type: none"> • Configuration (HHP): GFK-0402 • Configuration (LM90): GFK-0466 • Configuration (Control): GFK-1295 • Configuration (VersaPro): GFK-1670
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Programming Device

IC693PRG300 Hand-Held Programmer	User's Manual (using the HHP for configuration and programming): GFK-0402
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State Logic Products

IC693CSE311 IC693CSE313 IC693CSE323 IC693CSE331 IC693CSE340 State Logic CPUs	Installation, Configuration, User's Guide: GFK-1056 Programming Options: <ul style="list-style-type: none"> • ECLiPS English Control Language: GFK-0732 • OnTOP Troubleshooting Manual: GFK-0750
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AD693SLP300 State Logic Processor Module	Installation, Configuration, User's Guide: GFK-0726 Software Options: <ul style="list-style-type: none"> • ECLiPS English Control Language: GFK-0732 • OnTOP Troubleshooting Manual: GFK-0750
AD693CMM301 State Logic Serial Communications Module	Installation, Configuration, User's Information Data Sheet: GFK-1529 See also: GFK-1056

Understanding Publication Revision Letters

When a GE Fanuc publication is revised, a letter is placed at the end of the publication number. For example, in the publication number GFK-0356N, the revision letter N at the end indicates the version of the manual. Manuals are revised when there are changes or additions to the products or product lines covered in the manual. Since this is a continual process, we decided that, except in a few special cases, we would not include revision letters in this data sheet in order to prevent confusion. Therefore, when ordering these publications, ask for the latest version, or in a few cases, ask for the version noted.

Note: Under normal circumstances, a publication number that doesn't have a letter at the end has never been revised.

GFK-1661A

Publication Titles

Publication No.	Title
GFK-0255	Series 90 Programmable Coprocessor Module and Support Software User's Manual
GFK-0256	MegaBasic Language Reference and Programmer's Guide Reference Manual
GFK-0260	Programmable Coprocessor Module Quick Reference Guide
GFK-0293	Series 90-30 PLC High Speed Counter User's Manual
GFK-0356	Series 90-30 PLC Installation Manual
GFK-0402	Hand-Held Programmer for Series 90-30/20/Micro PLC User's Manual
GFK-0412	Series 90-30 Genius Communications Module User's Manual
GFK-0466	Logicmaster 90, Series 90-30/20/Micro Programming Software User's Manual
GFK-0467	Series 90-30/20/Micro PLC Reference Manual
GFK-0487	Series 90 PCM Development Software (PCOP) User's Manual
GFK-0499	CIMPLICITY 90-ADS Alphanumeric Display System User's Manual
GFK-0582	Series 90 PLC Serial Communications Driver User's Manual
GFK-0631	Series 90-30 I/O Link Slave Interface User's Manual
GFK-0641	CIMPLICITY 90-ADS Alphanumeric Display System Reference Manual
GFK-0655	Series 90 PCM Support Software (TERMF) Quick Reference Guide
GFK-0657	Series 90 PCM Development Software (PCOP) Quick Reference Guide
GFK-0664	Series 90-30 Axis Positioning Module Programmer's Manual
GFK-0695	Series 90-30 Enhanced Genius Communications Module User's Manual
GFK-0726	State Logic Processor For Series 90-30 PLC User's Guide
GFK-0732	ECLiPS English Control Language Programming System for Series 90-30 PLC User's Guide
GFK-0750	OnTOP for Series 90-30 Online Troubleshooting and Operator Program User's Manual
GFK-0771	C Programmer's Toolkit for Series 90 PCMs User's Manual
GFK-0772	PCM C Function Library Reference Manual
GFK-0781	Motion Mate APM for Series 90-30 PLC Follower Mode User's Manual
GFK-0823	Series 90-30 I/O Link Master Module User's Guide
GFK-0840	Power Mate APM for Series 90-30 PLC Standard Mode User's Manual
GFK-0854	Series 90 Sequential Function Chart Programming Language User's Manual
GFK-0870	Host Communications Toolkit for C/C++ Applications User's Manual
GFK-0898	Series 90-30 PLC I/O Module Specifications Manual
GFK-1026	Host Drivers & Communication Config. Software for Windows Environments User's Manual
GDK-1028	Series 90-30 I/O Processor Module User's Manual
GFK-1034	Series 90-30 Genius Bus Controller User's Manual
GFK-1037	Series 90-30 FIP Remote I/O Scanner User's Manual
GFK-1038	Series 90-70 FIP Bus Controller's User's Manual
GFK-1056	Series 90-30 State Logic Control System User's Manual
GFK-1063	Host Communications Toolkit for for Visual Basic Applications User's Manual
GFK-1175	Field Control Distributed I/O & Control System FIP Bus Interface Unit User's Manual
GFK-1179	Installation Requirements for Conformance to Standards
GFK-1186	TCP/IP Ethernet Communications for the Series 90 PLC Station Manager Manual
GFK-1213	Series 90-30 FIP Bus Controller User's Manual
GFK-1295	Using GE Fanuc Control
GFK-1385	GE Fanuc Control: Using the Sequential Function Chart Editor
GFK-1411	Series 90-30 System Manual
GFK-1464	Motion Mate DSM 302 for Series 90-30 PLCs User's Manual
GFK-1466	Temperature Control Module for the Series 90-30 PLC User's Manual
GFK-1541	TCP/IP Ethernet Communications for the Series 90 PLC User's Manual
GFK-1670	VersaPro User's Guide
GEK-90486-1	Genius I/O System and Communications User's Manual
GEK-90486-2	Genius I/O Discrete and Analog Blocks User's Manual