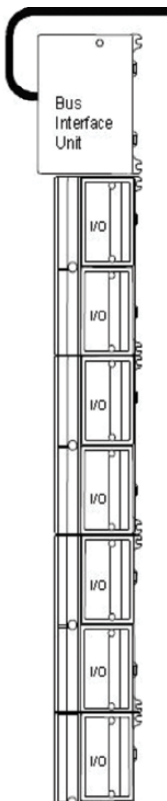
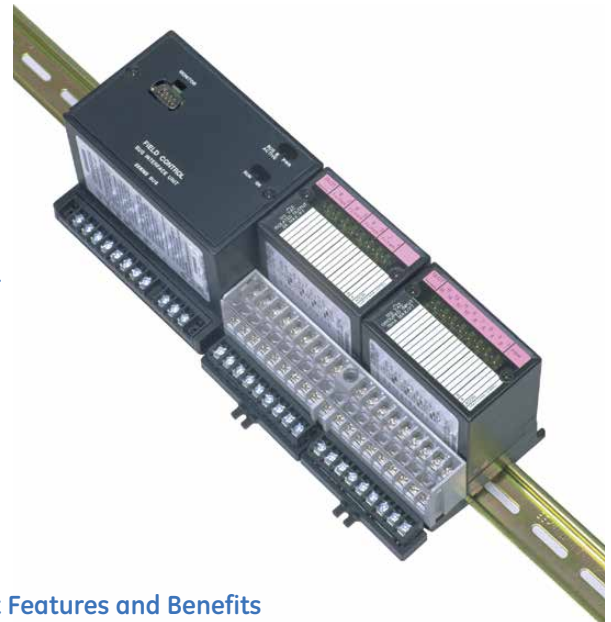


Repair and Remanufacture Services for Field Control*

Fact Sheet



Overview

GE's Field Control decentralized I/O and distributed control system is available today as a solution for customers who want to keep their existing control systems up and running.

Field Control offers an efficient and cost effective way to make field connections directly to a local controller, reducing wiring runs and freeing up panel space. An open architecture solution, Field Control's modular communications structure provides network independence, enabling it to be applied globally to a host of fieldbus options.

Each Field Control system consists of Bus Interface Unit (BIU), which provides intelligent processing and I/O scanning, an optional field processor, up to four terminal bases and as many as eight I/O modules.

Product Features and Benefits

- Highly modular distributed I/O and control products
- Suitable for use in a wide range of host architectures
- Wiring savings
- Increased up time
- Easy installation and maintenance
- Spare parts savings
- Low cost solution
- Open architecture, adaptable to a variety of networks
- Small, compact I/O modules with generic terminal wiring bases
- DIN-rail mounted

Field Control Repair and Remanufacture Services

Our factory-quality repair and return service makes use of original Field Control design documentation, schematics and factory test units to ensure factory-quality performance on repaired units. This service offers:

- Cost-effective repair option
- Factory-quality repair services on Field Control parts

Starting with the bare circuit boards, GE's factory-quality remanufacture services offer newly built units that contain completely new components from end to end, providing:

- A cost-effective method of purchasing a remanufactured item without the need to return a defective unit
- Units that are fully reconditioned, tested, repackaged and carry an 18-month warranty



Technical Reference Documents:

GFK-825	Field Control I/O Modules Manual
GFK-826	Field Control I/O Modules and Terminal Blocks Manual
GFK-1171	Series 90 Micro Field Processor Manual

Ordering Information

	Product Number	Description
Analog Input/Output	IC670ALG230	8 Channel Input
	IC670ALG240	16 Channel Input
	IC670ALG621	Analog Input/4 PT RTD
	IC670ALG310	8 Channel Output
	IC670ALG320	4 Channel Output
	IC670ALG330	8 Channel Output
	IC670ALG620	4 Channel RTD Input
	IC670ALG630	8 Channel Thermocouple
Digital Input/Output	IC670MDL233	8 Point Input Isolated
	IC670MDL240	16 Point Input Grouped
	IC670MDL241	16 Point Input 2 Groups
	IC670MDL330	16 Point Output
	IC670MDL331	8 Point Output Isolated
	IC670MDL640	16 Point Input Grouped
	IC670MDL641	16 Point Input Grouped
	IC670MDL642	16 Point Input Grouped
	IC670MDL643	16 Point Input Grouped
	IC670MDL644	16 Point Input Grouped
	IC670MDL730	8 Point Output
	IC670MDL740	16 Point Output Grouped
	IC670MDL742	16 Point Output
	IC670MDL930	8 Point Isolated
IC670MDD441	10 In/6 Out Mixed Discrete	
Bus Interface Units/ CPU	IC670GBI002	Genius Bus Interface (BIU), DC Powered
	IC670GBI102	Genius Bus Interface (BIU), AC Powered
	IC670PBI001	PROFIBUS Interface Unit
	IC670MFP100	Micro Field Processor CPU
Terminal Bases	IC670CBL002	I/O Base Expansion Cable
	IC670CBL003	2 Meter Connector Cable
	IC670CBL004	1 Meter Connector Cable
	IC670CHS001	I/O Base, Barrier Style
	IC670CHS002	I/O Base, Box Style
	IC670CHS003	I/O Base, Connector Style
	IC670CHS004	Cold Junction Base
	IC670CHS101	I/O Base, Barrier Style
	IC670CHS102	I/O Base, Box Style
	IC670CHS103	I/O Base, Connector Style
	IC670TBM001	Aux. Terminal Strip Barrier Style
	IC670TBM002	Aux. Terminal Strip, Box Style
Accessories	IC670ACC001	Base to Base Connection Cable
	IC670ACC002	Polarizing Keys for I/O Modules
	IC670ACC003	Mating Connector Kit

For more information, or to order Field Control products, contact:

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For Further Information go to:

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