

INDUSTRIAL AUTOMATION PRODUCT

IC697CPX782

Series 90-70 CPU Module

GE IC697CPX782 is a Series 90-70 PLC CPU module with user flash memory and three serial communication ports. Manufacturer product information for releases 8.00 and 8.10 defines the compatible programming software, firmware behavior and companion-module requirements.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
Complete model	IC697CPX782
Product role	Series 90-70 CPU Module
System family	Series 90-70
Source record	GFK-1432E/G, CPX782 releases 8.00 and 8.10

DOCUMENT SCOPE

Model identity, official technical data, model-specific applications, precautions, FAQ and controlled acceptance records.

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IC697CPX782

Technical Specifications

PARAMETER	VERIFIED VALUE
Controller family	Series 90-70
Module type	PLC CPU module
Documented releases	Firmware 8.00 and 8.10 product information
Serial interfaces	Ports 1 and 2 plus the standard programmer port
Memory function	User flash supports logic, configuration, reference tables, passwords and OEM key
Windows programming software	Version 2.2 or later for the cited 8.00 release
MS-DOS programming software	IC697 version 7.02 or later for the cited 8.00 release
Companion CMM/PCM revision	Revision F or later recommended by the product information

ENGINEERING BOUNDARY

Use only the complete GE IC697CPX782 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 0552N1QLG132A-06-V1-1	View General Electric 0552N1QLG132A-06-V1-1
General Electric 151X1202YE03SA04 -IS200STAIH2ADC	View General Electric 151X1202YE03SA04-IS200STAIH2ADC
General Electric 151X1225DF01PC03RA	View General Electric 151X1225DF01PC03RA
General Electric 151X1233DB02SA02	View General Electric 151X1233DB02SA02
General Electric 151X1235BC01SA41	View General Electric 151X1235BC01SA41
General Electric 269PLUS-100P-120	View General Electric 269PLUS-100P-120

System Role and Common Applications

GE IC697CPX782 is a Series 90-70 PLC CPU module with user flash memory and three serial communication ports. Manufacturer product information for releases 8.00 and 8.10 defines the compatible programming software, firmware behavior and companion-module requirements.

FUNCTION 1
Executes Series 90-70 PLC logic with user flash memory

FUNCTION 2
Provides additional serial ports for configured communications

FUNCTION 3
Supports current and previous firmware-release features

FUNCTION 4
Requires documented programming and companion-module compatibility

APPLICATION	ENGINEERING CONTEXT
Series 90-70 control	Runs the approved PLC application in a compatible VME rack.
Serial integration	Uses the configured CPU serial ports for approved device communications.
Flash-backed application	Stores approved logic and configuration in user flash memory.
Legacy CPU replacement	Restores an identical CPX782 after firmware and companion-module checks.

ACCEPTANCE DUTY
Confirm identity, interface, companion hardware, configured values and controlled functional response before release.

Engineering Precautions and FAQ

NO.	PRECAUTION
1	Verify the complete IC697CPX782 suffix and firmware release.
2	Back up logic, hardware configuration, reference data and user flash contents.
3	Confirm the installed programming-software version supports the CPU release.
4	Record all serial-port parameters before removal.
5	Check PCM and CMM companion-module revision compatibility.
6	Use the documented Series 90-70 rack and slot arrangement.
7	Restore memory-protect and operating-mode settings exactly.
8	Verify communications, I/O scan and the controlled machine sequence before release.

QUESTION	ANSWER
What is GE IC697CPX782?	It is a Series 90-70 PLC CPU module covered by the GFK-1432 release-specific product information.
Which GE IC697CPX782 firmware releases are documented by GFK-1432E/G?	Those revisions cover releases 8.00 and 8.10, including release-specific compatibility and operating notes.
What can GE IC697CPX782 user flash store?	The product information identifies program logic, configuration data, reference tables, passwords and the OEM key.
Which programming software is cited for GE IC697CPX782 release 8.00?	Windows programming software 2.2 or later and IC697 MS-DOS software 7.02 or later are cited.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 531X111PSHAPG3	View General Electric 531X111PSHAPG3
General Electric 531X111PSHARG1	View General Electric 531X111PSHARG1
General Electric 8021-CE-LH	View General Electric 8021-CE-LH
General Electric 8810-HI-TX-01	View General Electric 8810-HI-TX-01
General Electric 8811-IO-DC	View General Electric 8811-IO-DC
General Electric 8851-LC-MT	View General Electric 8851-LC-MT

FAQ, Related Products and Official Sources

QUESTION	ANSWER
Why must GE IC697CPX782 PCM and CMM revisions be checked?	Older companion modules can have compatibility or performance issues with the CPX CPU timing and memory features.
What must be backed up before replacing GE IC697CPX782?	Back up logic, configuration, reference data, flash contents, passwords and every serial-port setting.
What confirms successful commissioning of GE IC697CPX782?	Normal CPU status, verified flash contents, stable communications and a controlled I/O/function test confirm release.

MODEL	APTER POWER PAGE
General Electric DS200TCEAG1BSF	View General Electric DS200TCEAG1BSF
General Electric IC600BF843	View General Electric IC600BF843
General Electric IC693ALG391	View General Electric IC693ALG391
General Electric IC693ALG391G	View General Electric IC693ALG391G
General Electric IC693CMM321-KM	View General Electric IC693CMM321-KM
General Electric IC693MDL742	View General Electric IC693MDL742

MANUFACTURER SOURCE RECORDS

GE Fanuc IC697CPX782 Important Product Information - GFK-1432E/G, CPX782 releases 8.00 and 8.10
GE Fanuc IC697CPX782 Data Sheet - GFK-1431

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