



CDL Gateway™ GE Fanuc Version

Application

The Monico CDL Gateway™ is a “Plug & Play” protocol converter product which provides direct access to engine monitoring parameters from Caterpillar® equipment via GE Fanuc Data Map or many other protocols and memory map formats . It is used in applications where engine data needs to be accessed from an GE Fanuc Series 90 or VersaMax Modular PLC's. No intermediate devices are needed and little or no setup is required.

Compatible Engines and Controls-Any ADEM II or ADEM III Engine Controller

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|------------|-------------|------------|-----------|
| • 3400 | • EMCP II+P | • G3600 | • GCM34 |
| • 3500B/C | • G3400 | • ADEM II | • ITSM |
| • EMCP II | • G3500 | • ADEM III | • ICSM |
| • EMCP II+ | • Marine | • G3520C | • EIS/AFR |

Input

- Two-Wire Data Link
- Concentrate data from other devices

Host Interfaces

- TCP/IP Master via SRTIP
- SNP or SNP-X Master via RS-232 Serial
- SNP or SNP-X Master via RS-485 Serial

Features

- Over 400 Pre-configured Analog Input registers assigned to AI1001-AI1400 data registers
- Eliminates the need for any Modbus conversion
- Built-In USB User Interface shows all available parameters on a specific installation
- 10X+ times faster than the CCM Translator
- Automatic Engine detection and configuration
- **C-UL approved for Class I Div II Groups A-D locations**

Installation

- Mount the Gateway in a panel near the Engine
- Connect the 2-wire Data Link to the Gateway
- Supply 24 VDC power to the Gateway
- Read data from the Analog Input Registers

Other Capabilities

- Other protocols available such as Allen-Bradley, Siemens, and GE PLC Memory Maps, BACnet, etc.
- Convert other devices to the same data map or many other protocols through available ports
- HMI screens from 3” to 15” with multiple communications ports and CDL capability

*** See our web page at WWW.MONICOINC.COM for more information ***

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