

Industrial Gateway Server 7.5

Enabling reliable connections to your devices for control, data acquisition, and visualization

Features

- More than 100 protocols
- Built using the latest OPC standards (OPC DA 1.0, 2.0, 3.0 and A&E)
- Native driver for Proficy® HMI/SCADA solutions and OPC connectivity into the entire Proficy software portfolio
- Basic and Premium packaged set of drivers
- Connectivity to thousands of devices from different vendors
- Ability to run many different protocols and devices simultaneously from a single instance
- Runs in service and interactive mode
- Certified OPC compliant
- Compatibility with Proficy Workflow, Plant Applications and Historian

GE Intelligent Platforms offers Industrial Gateway Server (IGS) 7.5—a powerful full-featured connectivity solution that's robust, reliable, and easy to use.

IGS 7.5 is packed with the latest and greatest industry standard protocols, which enable communication to thousands of mixed vendor devices and instruments. IGS 7.5 delivers a comprehensive connectivity solution for your Proficy® HMI/SCADA, MES, and EMI applications, as well as third-party solutions.

Driving Connectivity Further

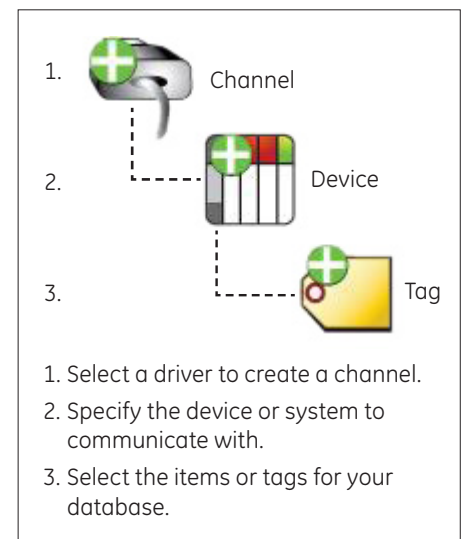
IGS 7.5 delivers a basic set of core drivers with an optional premium set that delivers additional specific niche drivers.

IGS 7.5 is available in two editions:

- **IGS 7.5 Basic**
This core offering delivers 100 protocols for the most common devices in the automation industry. Key drivers in this package include Allen Bradley, GE Intelligent Platforms, Siemens, Modicon, Fanuc CNC, Telemecanique, Mitsubishi, Omron and more!
- **IGS 7.5 Premium**
This premium drivers option includes a packaged set of drivers that can be added on top of the IGS 7.5 Basic offering to extend your system further. The driver package includes BACnet, Fisher, Ping, SNMP and Triconex.

Enhanced Easy-to-Use Interface

The IGS 7.5 configuration interface is designed to be easy and fast—enabling you to get your communications up quickly.



In addition, IGS 7.5 can be updated offline or online while clients are still connected to devices. This gives you the ability to update your system with minimal disruption—maximizing uptime and minimizing risk.

Control and Security

IGS 7.5 introduces a powerful set of administration tools to enhance control over the applicable IGS processes, configuration access, and runtime connection access. In addition to these options, when you're running multiple CPUs, you can specify which processor IGS 7.5 uses—enabling full control of your system for the most demanding applications.



Industrial Gateway Server 7.5

IGS 7.5 Basic – Included Drivers

Advanced Simulator Driver
Allen-Bradley Bulletin 900
Allen-Bradley ControlLogix
Allen-Bradley DF1
Allen-Bradley DH+
Allen-Bradley Ethernet
Allen-Bradley Unsolicited Ethernet
Analog Devices
Aromat Ethernet
Aromat Serial
AutomationDirect Direct Net
AutomationDirect EBC
AutomationDirect ECOM
AutomationDirect K Sequence
Backhoff TwinCAT IO
Busware Ethernet I/O
Contrex M-Series
Contrex Serial
Cutler Hammer
Cutler Hammer ELC
Custom Interface
Dataforth isoLynx
DDE Client Driver
DeviceNet (Hilscher Universal)
Fuji Flex
GE CCM
GE Ethernet
GE Ethernet Global Data (EGD)
GE Focas1
GE SNP
GE SNPX
Hilscher Universal Driver
Honeywell HC Ethernet
Honeywell UDC
Honeywell UDC Ethernet
Iddec
Intelligent Actuator Super
InTouch Client Driver
IOTech PointScan 100
Krauss Maffei Ethernet
Memory Based Driver
Mettler Toledo Continuous Mode Serial
Micro-DCI
Mitsubishi CNC Ethernet
Mitsubishi Ethernet
Mitsubishi FX
Mitsubishi FX Net
Mitsubishi Serial
Modbus ASCII
Modbus Ethernet
Modbus Plus
Modbus RTU Unsolicited
Modbus Serial
ODBC Client Driver
Omron FINS Ethernet
Omron FINS Serial
Omron Host Link
Omron Process Suite
Omron Toolbus
OPC DA Client Driver
Optimation OptiLogic
Opto 22 Ethernet

IGS 7.5 brings more OPC server control and security to your implementations.

IGS 7.5 Basic – Included Drivers cont...

Partlow ASCII
Philips P8/PC20
Profibus (Hilscher Universal)
SattBus Ethernet SattBus Serial
Scanivalve Ethernet
Siemens S5
Siemens S5 3964R
Siemens S7 200
Siemens S7 MPI
Siemens TCP/IP Ethernet
Siemens TCP/IP Unsolicited
Simatic 505 Ethernet
Simatic 505 Serial
SIXNET EtherTRAK I/O
SIXNET UDR
SquareD Serial
System Monitor
Telemecanique Uni-Telway
Thermo Westronics Ethernet
Thermo Westronics Serial
Tiway Host Adapter
Torque Tool Ethernet
Toshiba Ethernet
Toshiba Serial
Toyopuc PC2 Serial
Toyopuc PC3/PC2 Ethernet
User-Configurable (U-CON) Driver
WAGO Ethernet
Yaskawa Memobus Plus
Yaskawa MP Ethernet
Yaskawa MP Serial

IGS 7.5 Basic – Included Drivers cont...

Yokogawa Controller Serial
Yokogawa CX
Yokogawa Darwin
Yokogawa DX
Yokogawa DXP
Yokogawa HR
Yokogawa MW100
Yokogawa MX100
Yokogawa YS100

IGS 7.5 Premium – Included Drivers

BACnet I/P
Fisher ROC Serial
Fisher ROC Plus Serial
Ping
SNMP
Triconex Ethernet

Requirements

- Microsoft® Windows® 2000 Professional or Advanced Server Edition, SP4 or greater
- OR Microsoft Windows XP Professional, SP2 or greater
- OR Microsoft Windows Server 2003, SP2 or greater
- OR Microsoft Windows Vista™ Business or Ultimate Edition

Please visit www.ge-ip.com for driver-specific technical details and requirements.

For more information, visit www.ge-ip.com/igs

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