

Overview

FieldServer gateways have been leading the industry for almost 15 years, providing the largest protocol driver library, the powerful FieldServer Operating System, the highest point count and complete comprehensive protocol drivers. In addition to simple protocol translation the FieldServer Advanced Features provide you with additional power insuring that the data provided meets your needs.

Plus, with the upgraded FieldServer Toolbox, it is easy to find your gateway on the networks and determine the configuration, perform diagnostics and obtain connection information. And the growing library of FieldServer Profiles makes it easy to configure the gateway.

Choose between two FieldServer Gateways models. The QuickServer is a cost-effective, easy to use interface that is delivered with both drivers preloaded and ready to be configured using the provided instructions and software. QuickServer is ideal for applications with less than 500 points. The FS-B35 Series FieldServer Gateway offers a higher point count (up to 10,000 points), more flexibility, additional ports and can include multiple protocols including those requiring proprietary connections.

Each of these gateways can accept most of the drivers found in the FieldServer Driver Library which consists of over 100 drivers ranging from common open protocols such as Modbus, BACnet, LonWorks, SNMP, and Metasys N2 to proprietary and foreign drivers found on various building automation and industrial control devices.

Benefits



QuickServer

- ✓ Ability to interface up to 500 points of common protocols
- ✓ Multi-configuration capability; specific configurations selectable via DIP switches or software
- ✓ Flat panel mount standard, DIN rail mount option
- ✓ DIP switches to select baud rate or node ID on the fly
- ✓ KNX and M-Bus versions available
- ✓ LonMark Certified and BTL Marked



FS-B35 Series

- ✓ Ability to interface up to 10,000 points of various protocols
- ✓ Multiple ports including two 100 BaseT Ethernet, two RS-485 and two RS-232 serial ports, LonWorks port and optional ports for PROFIBUS, DeviceNet, ControlNet and more
- ✓ DIN rail or surface mount
- ✓ Memory utilization monitoring and improved performance for reliable and fast performance under high-load operation
- ✓ USB Port
- ✓ LonMark Certified, BTL Marked

FieldServer Interoperability

Multiple Suppliers

Alerton
Allen Bradley
American Auto-Matrix
AMX
Andover Controls
AO Smith
ATMI
Automated Logic
Canatel
Carrier
Caterpillar
Circon
Cisco
Cleaver Brooks
Control 4
Controlotron
Convia
Crestron
Cyberex
Data Aire
Delta Controls
Douglas Lighting
Echelon
Edwards EST
Fike

Firecom
FireEye
Gamewell - FCI
Gardner Denver
GE Industrial
GE Power Management
Hochiki
Honeywell
Intellution
Invensys Building System
Johnson Controls
Liebert
Lutron
McQuay
MetOne
Mircom
Mitsubishi
Modicon
Notifier
Opto 22
Point Six Wireless
Pneumatic Products
Reliable Controls
Rockwell Automation
RussElectric

Secutron
Schneider Electric
Siemens Building Technologies
Siemens Fire Safety
Sierra Monitor
Silent Knight
Simplex-Grinnell
Spectronix
Square D
Stulz
TAC
TekAir
Tridium
Trane Company
United Power
Veeder Root
Veris Industries
Vesda
Weightronics
Wonderware
xtralis
York

Multiple Devices

AC Controls
Boiler Controls
Building Automation Systems
Chillers
Control Systems
Controllers
Distributed Control Systems
Energy Management Systems
Fire Alarm Panels
Flow Controllers
Fume Hood Controllers
Gas Panels
GUI (Graphical User Interfaces)
Lighting Controls
Power Managers
Programmable Logic Controllers
Security Controls
Temperature Controllers
Variable Frequency Drives
Weigh Scales

Multiple Markets

Beverage
Building Automation
Cable/Broadband
Education
Energy
Fire Protection
Food Processing
Municipal
Oil and Gas
Petrochemical
Pharmaceutical
Power Generation
Pulp and Paper
Refining
Security
Semiconductor
Telecommunications
Transportation
University
Waste & Wastewater

Contact SMC for a no change, proof of concept evaluation. Contact details can be found below.