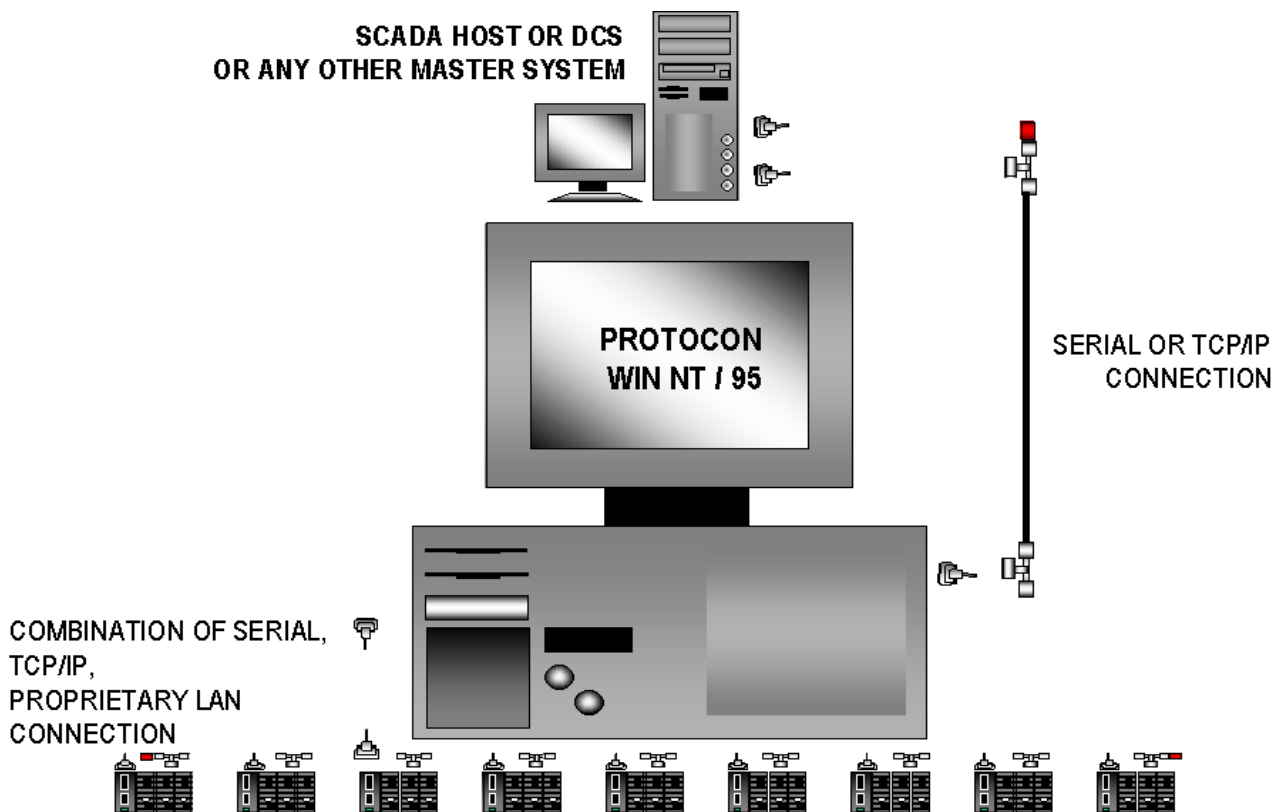


MODBUS CONCENTRATOR/NETWORK ADMINISTRATOR Protocon Universal Communications Gateway

Protocon is designed specifically to function as a high speed universal communication gateway interfacing various and dissimilar field devices with different communications protocols and electrical interfaces. The Virtual Database mechanism allows large amounts of field data from a multitude of sources to be handled from multiple host machines with relative simplicity. When used in this manner this product operates as a sophisticated, high performance network controller interfacing Distributed Control Systems, SCADA Systems, HMIs/MMIs, multiple local and remote RTU / PLCs, Flow Computers, Analyzers, Metering Devices, Smart Valves, Tank Gauging Devices, Personal Computers, Push Button Panels, and other field network devices such as DDC valve control systems.



Any PLC, RTU, Flow computer, analyzers, metering devices, smart valve, Tank gauging device, etc, talking Modbus, Serial, TCP/IP or any other 40 supported protocols. Unlimited Data Support.

Product Features

- ◆ Operates as a data concentrator, protocol converter, and network monitor.
- ◆ Internet / Intranet connectivity allows for configuration, network monitoring and system maintenance from remote locations.
- ◆ Runs on any standard PC under Win 95/98/NT/2000 (Minimum 32 MB RAM & 133MHz processor, recommended 128MB RAM and 233MHz processor)
- ◆ Supports up to eight different Virtual Databases (VDB).for each slave port.
- ◆ Communications channels are definable through Configuration Software. Any mix of Slaves and Master Ports may be configured.
- ◆ Supports 40 industrial protocols(Future).
- ◆ Configurable redundant channel operation.
- ◆ Up to 256 devices can be placed on any channel (providing the communications protocol for that configured channel allows it).
- ◆ Polling configuration supports variable scan priorities.
- ◆ Device scans are configured to automatically retrieve data at selectable rates.
- ◆ Retrieved data can be mapped and copied to multiple Virtual Databases (VDB).
- ◆ Tag search is available in configuration software as well as live data displays.
- ◆ Autoload feature allows startup automatically with no human intervention.
- ◆ Easy to view detailed system configuration, in table and expandable tree views.
- ◆ Real time communications/data monitor and diagnostic tool.
- ◆ Can support over 1 million 16 Bit data points.