Extend the Lifespan of your Legacy DCS System by Getting Access to FOUNDATION Fieldbus Devices over Modbus

Softing's versatile Linking Device and Modbus Gateway (FG-200) integrates up to four FOUNDATION™ Fieldbus (FF) H1 links into control systems supporting HSE or Modbus.

The FG-200 provides redundancy and is suitable for use in hazardous areas. The benefits to you include fast access to process data, while taking advantage of FOUNDATION Fieldbus aspects like reduced cabling, central field device configuration, comprehensive diagnostics, or intrinsically safe segments. It is designed to be compatible with the R. STAHL bus-Carrier Series 9419 and Fieldbus Power Supply Series 9412 products for clean and easy commissioning.
FOUNDATION Fieldbus Linking Device and Gateway

Easy Commissioning
- Optional support of R. STAHL bus-Carrier Series 9419 and Fieldbus Power Supply 9412 products (cabling reduced to a minimum)
- Modbus data import to web server reducing mapping efforts

Asset Management
- Visitor mode avoiding interference with network behavior
- Enabling asset management systems (e.g. Emerson’s AMS) and Field Device Tool (FDT) frame applications (e.g. SMART VISION, FieldMate, Field Device Manager, FieldCare, or PACTware)

Device Redundancy
- Redundancy link enabling device redundancy (D-3 according to FF-593)
- Automatic mirroring of configuration data
- Very fast redundancy switch-over

Included Software
- FOUNDATION Fieldbus Configuration Tool for configuration of devices, cyclic communication and function block scheduling
- PACTware for device configuration and basic asset management tasks

The Linking Device is fully certified and registered with the Fieldbus Foundation.

Read more about Softing's Linking Device and Modbus Gateway.