

Using AX-S4 ICCP with PI

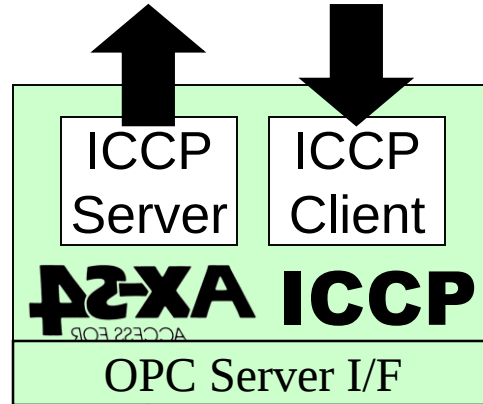
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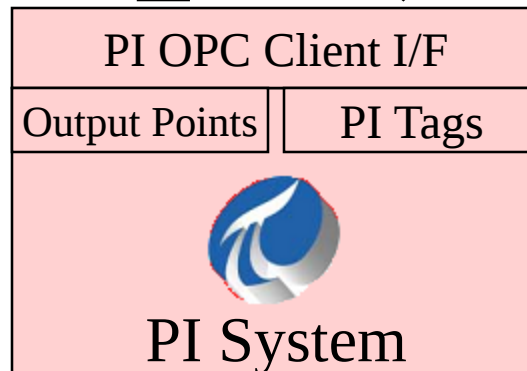


AX-S4 ICCP with PI



Write

Read/Advise



PI Data Sources



Key Features of AX-S4 ICCP

- Support for ICCP Blocks 1, 2, 4, and 5
- ICCP client and server functions via OPC
- Semi-automatic configuration of data sets
- Supports XML import/export of config.
- Supports redundant configurations
- Flexible quality flag processing



Semi-Automatic Configuration

- ICCP Configuration Utility GUI provides:
 - Configuration tool for all parameters (network addresses, BLT versions, etc.)
 - AX-S4 ICCP can obtain the list of data values from a remote node upon user command.
 - Enables user to automatically configure data values into data set transfer sets upon user command.
- Future version will perform the data set transfer set configuration automatically.



Quality Flag Processing

- Quality Flag Processing Flexibility:
 - All ICCP quality information is available as separate OPC Items
 - ICCP Quality flags can be mapped to OPC quality
 - All quality flags and data set conditions are available combined into a single item for archiving as a separate item

Subject to user control and configuration.



Key Features of Using AX-S4 ICCP with OSIsoft PI

- Bi-directional ICCP data exchange
- Flexible support for redundancy
- Semi-Automatic ICCP configuration
- Auto-point Synch capability using OSIsoft PI OPC interface automatically configures PI tags for OPC items.



Thank You

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