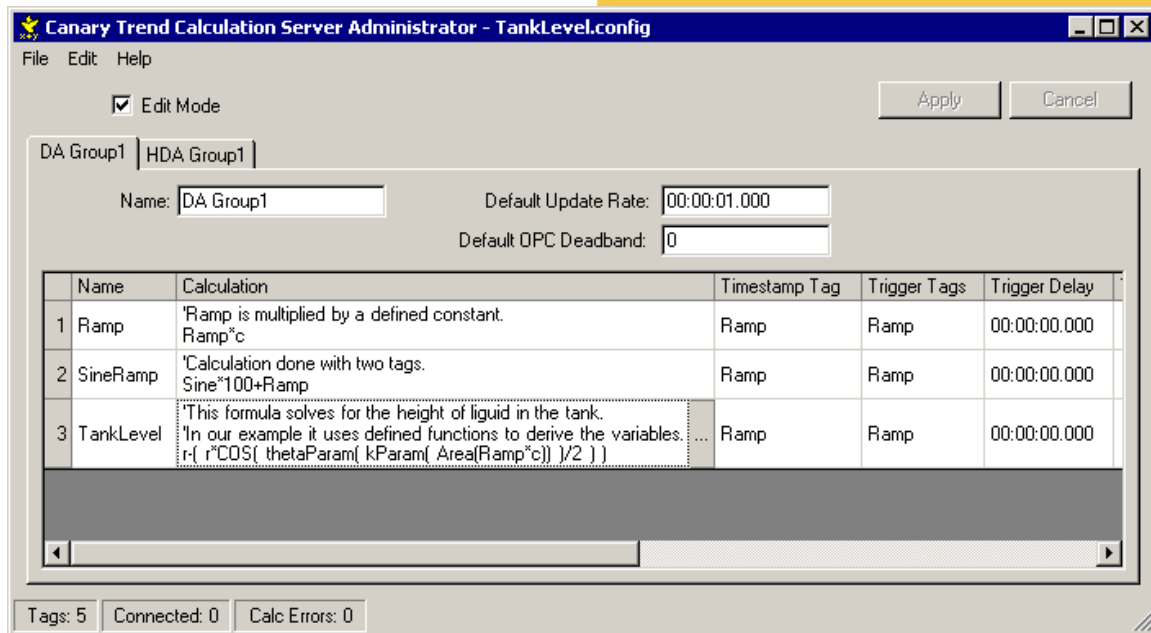




Trend Calculation Mini-OPC Server Specification



Application Deployment

- ✓ Calculation Data Server
- ✓ Calculation Administrator
- ✓ Quick & Easy Installation
- ✓ Software license
 - License Administrator

Calculation Server

- ✓ Serves real-time data by the OPC standard to the Canary Logger
- ✓ Acquires data from OPC Data Access standard
- ✓ Acquires data from OPC Historical Data Access (HDA) standard
 - Uses any OPC HDA server supported aggregate
- ✓ Handles multiple groups per configuration
- ✓ Handles simple to multi-level formulas
- ✓ Perform calculations using multiple OPC tags
- ✓ Supports over 60 built-in functions and operators
- ✓ XML formatted configuration files

Calculation Administrator

- ✓ Create, save and load different configurations
- ✓ OPC Data Access Groups
 - Multiple triggers for each calculation
- ✓ OPC Historical Data Access Groups
 - Trigger calculation based on time interval or value change
 - Default OPC HDA Aggregate for all tags
 - Specify an Aggregate for each tag
- ✓ Calculation Editor
 - Insert input tags into calculation
 - Tag properties copied from selected OPC input tag
- ✓ Tag Browser
- ✓ User defined Functions and Constants



Helps

- ✓ On-line helps
 - Contents
 - Index
 - Search facilities
- ✓ Context sensitive helps (F1 key)
- ✓ Error Log Facilities

Version Information

- ✓ Current version is 8.0.2
- ✓ Original Trend Calculation product was released in 2004
- ✓ New updated releases of the product occur at least once a year incorporating improvements and technology upgrades

Operating Systems Recommendations

- ✓ Windows 2000, Windows XP or greater