

The ProcessVue Suite of software has been developed with the benefit of over 20 years experience with alarm management systems. The architecture has been designed to allow interfacing with virtually any control system, bringing all data into a standard configurable format, for simple Operator Sequence of Event (SOE) display and high level Key Performance Indicators (KPI) reporting and analysis.

Providing clear, relevant and prioritised information to Operators, Supervisors and Managers is critical to decision making whether in the control room or the board room.

ProcessVue Data Archiver Overview:

The Data Archiver sits on top of the Collectors receiving data from them. Its job is to parse the strings into individual fields for writing to the main SQL database.

The Data Archiver can connect to 8 collectors, making a total of 256 inputs. In addition to this, the Data Archiver has a multitude of value added features designed to manipulate the parsed data. These include -



Allows data to be written to 3rd party applications via TCP I/P socket connection.



Allows parsed alarm strings to be displayed in different colours for presentation in the SOE web client based up a value or key words.



Multiple DCS consoles may have data which is duplicated, with this feature we can mask duplicate messages from being displayed.



Create Rules for Alarm Pattern Recognition – IEC 61850



Allows complex data sources to be joined to create simple understandable alarm strings in a single field.

- Full Audit and error log (in-line with 21 CFR 11) recording potential issues and changes in configuration.
- Email Client (SMTP & Outlook) capable of alerting users to errors and changes in configuration.

Your Local Distributor :

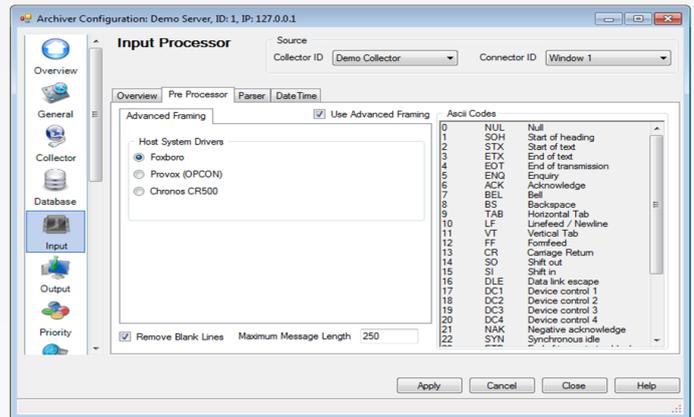
M.A.C Solutions (UK) Ltd

Units 6-7,
Kingfisher Business Park,
Arthur Street,
Redditch, Worcestershire, B98 8LG
Tel: +44 (0)1527 529774
Fax: +44 (0)1527 838131
Email: processvue@mac-solutions.co.uk



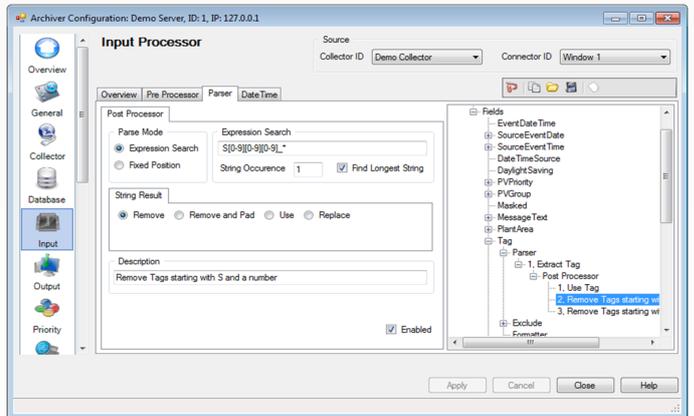
Input Processor - Advanced Framing

Advanced pre-processors are available to cater for the specific alarm string characteristics from a variety of systems.



Input Processor - Rules Builder

Using an advanced parsing engine ProcessVue can cater for the most complex alarm strings.



Overview of configured parsed fields

