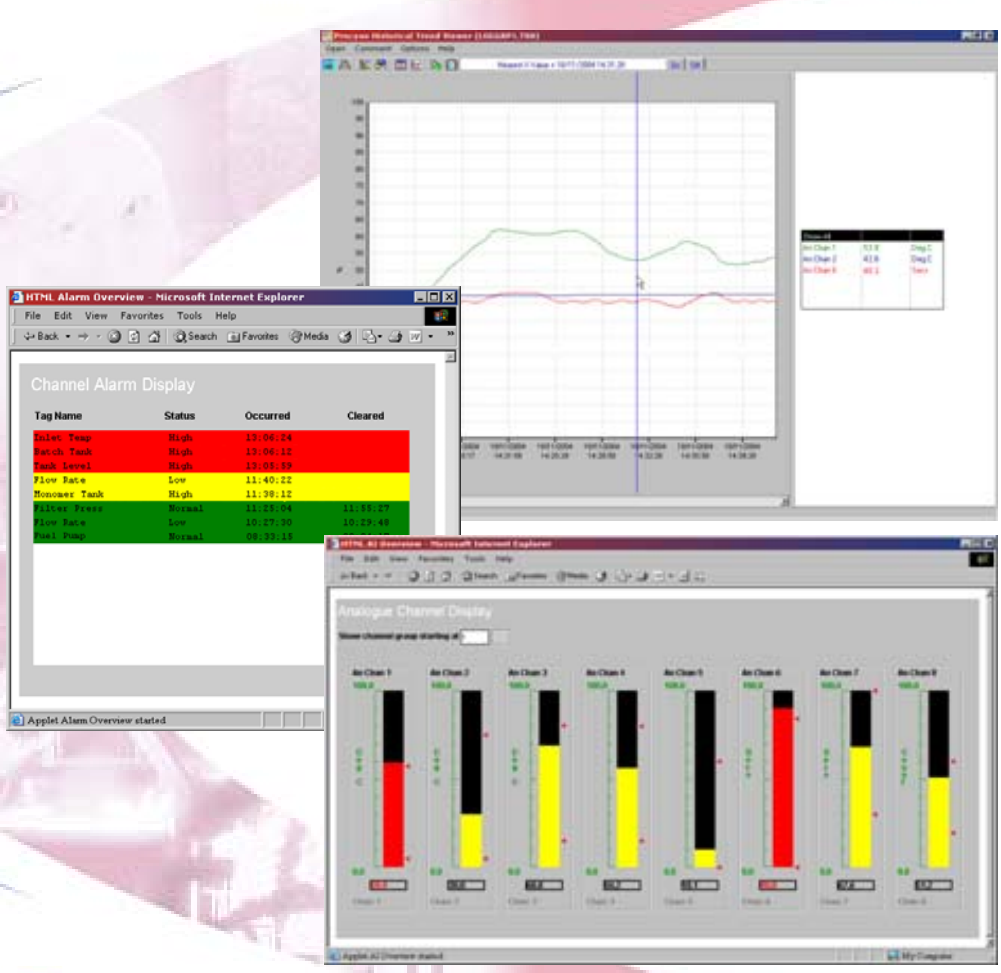
Data Track

Acquisition • Measurement • Control

PROCYON

Web Enabled HMI and Data Acquisition Software For Local and Remote Control



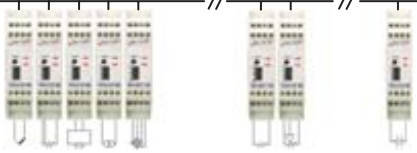
Remote Web Access
Using Standard Browser

PSTN or IP Network

Local Display & Web Server (Procyon)

Plant Equipment (Trackers)

Communication Addresses
#1 #2 #3 #4 #5 // #6 #7 // #8



RS485
Modbus

- Low Cost
- Easy and quick to configure
- From simple data acquisition to full SCADA features
- Expandable from 16 to 64 analogue and 32 to 128 digital channels

SIL STROUD INSTRUMENTS LTD sales@sil.co.uk Tel. 01453 765433 Fax 01453 764256 www.Sil.co.uk

Database Builder

The Database Builder allows the configuration of data sources to be recorded and displayed in real time. Up to 64 analogue and 128 digital values (Procyon 64) can be acquired. Each analogue channel can be assigned two alarm setpoints which can be adjusted during runtime both locally and remotely via web access. Digital channels and logging are also configured using the Database Builder.

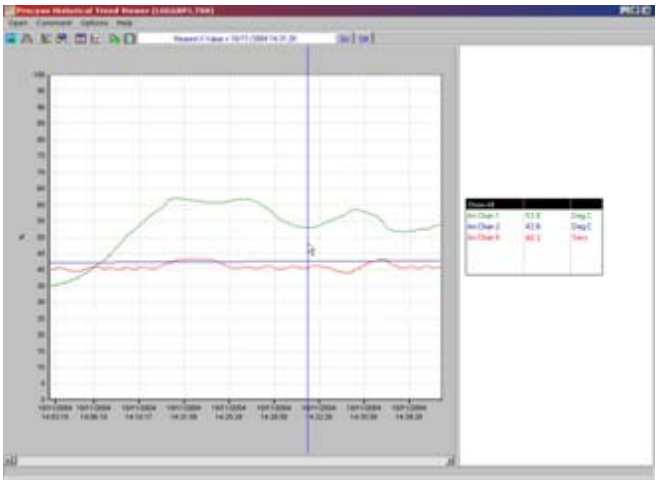
Local & Web Real Time Displays

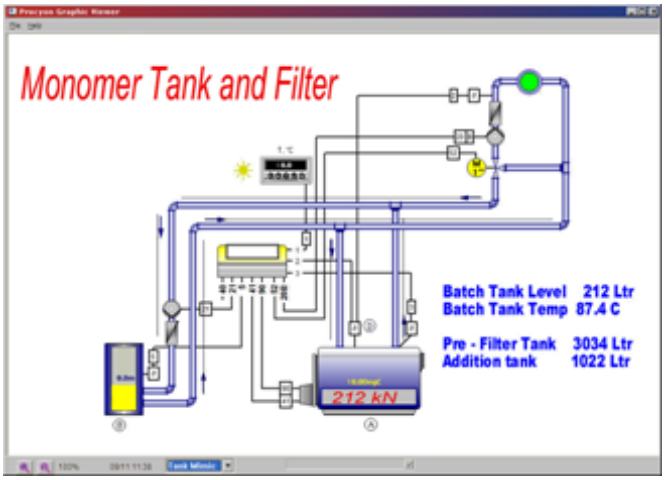
Analogue channels are automatically displayed as bar graphs. Channels which have exceeded the alarm setpoints are displayed in red. A separate alarm /event summary page is also available with user configurable on / off state text (e.g. open / closed, up / down).

These are fixed displays requiring the user only to complete the database configuration. This allows the system to be up and running in a fraction of the time of similar products.

Historic Trend Viewer

Recorded data can be viewed or exported as a CSV file for use with a standard spreadsheet program. The Trend Viewer allows up to 6 user selectable channels to be displayed. Multiple trend displays can be opened simultaneously. Operator comments can be added to the graph data. Automatic file management.





Function Builder (Optional)

Select functions from a library to perform logical and mathematical operations on acquired data, in real time. The derived output values can also be displayed and recorded.

The Function Builder also includes a sequencing language that can run one or more tasks, each executing a series of operations, controlling connected I/O if required.

Graphics Builder (Optional)

Unlimited number of custom mimic animated displays. Supports layering to reveal increased levels of detail when zooming in.

Graphic Viewer (Optional)

Allows display of custom mimics. When installed on a remote PC, custom mimics can be viewed via web

Working demonstration disk available – call your distributor

Ordering Code

Procyon 16
16 Analogue + 32 Digital Tags, Historic Trend Viewer, Database Builder, 8x8 Bargraphs and Web Server

Procyon 32
32 Analogue + 64 Digital Tags, Historic Trend Viewer, Database Builder, 8x8 Bargraphs and Web Server

Procyon 64
64 Analogue + 128 Digital Tags, Historic Trend Viewer, Database Builder, 8x8 bargraphs and Web Server

Options GBV - Graphics Builder and Viewer
FBB - Function Builder
485 - K2-ADE RS232 to RS 485 Converter

Example: Procyon 32 — FBB — 485
32 Analogue + 64 Digital Tags with Function Builder and RS232 to RS485 Converter.

Note: Graphic Viewer (**GV**) for remote access can be ordered separately

SIL
www.sil.co.uk
Stroud Instruments Ltd
36 - 40 Slad Road, Stroud, Glos.,
GL5 1QW England
Tel. +44 (0)1453 765433
Fax. +44 (0)1453 764256
sales@sil.co.uk
PROCESS MEASUREMENT, CONTROL & DISPLAY INSTRUMENTATION