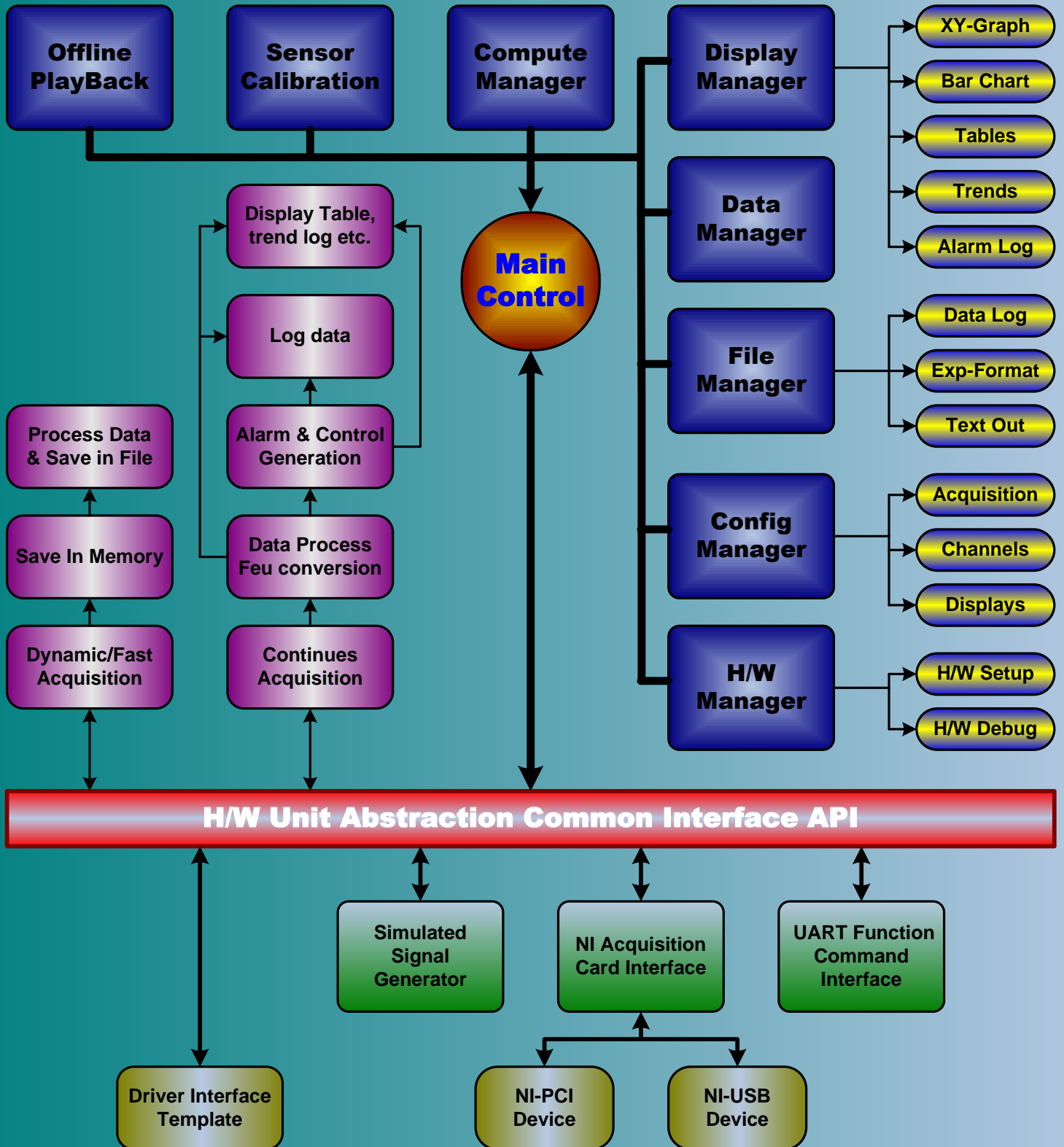


## Features

- Platform Windows
- Development Platform VC++, Windows GUI interface
- Modular code base design and multi threaded
- Hardware Interface Support-Common APIs
- Multipoint Channel parameter configuration
- Flash Acquisition support for fast phenomenon.
- Continues acquisition, alarm and control generation, monitoring and datalogging.
- Online display for multiple trends, xy plot, tabular, bar graph and alarms.
- Inbuilt calculations for all kind of sensor, T/C, RTD and strain gauge.
- Third degree polynomial programmable for any sensor for data fev conversion.
- Temperature compensation for Strain Gauge.
- Inbuilt sensor calibration module.
- Offline processing and data file generation to export other software.
- Data logging options like periodic, conditional etc.





**Channel Configuration**

000 ... LOAD CELL ..... 0000 ..... 31

Index	Tag	Channel	Input
			Select Input

**Channel Parameters**

Channel number	0000
Channel tag name	LOAD CELL
Channel input type	31:SG 4 ARM TRANSDUCER
HiHi alarm set point	00000.0000
High alarm set point	00000.0000
LoLo alarm set point	00000.0000
Low alarm set point	00000.0000
Polynomial coeff. A	0.00000
Polynomial coeff. B	1.00000
Polynomial coeff. C	0.00000
Polynomial coeff. D	0.00000
Display unit	Tons
Display format	###.###
HiHi relay channel	0000
High relay channel	0000
LoLo relay channel	0000
Low relay channel	0000

Buttons: Show, Add, Insert, Remove, Update, Exit, Copy

Copy Range ...

Channel  
 Alarm  
 AutoBal  
 Measure  
 CJC Ext.

**Trimex**

## Channel Properties

- Each channel properties are displayed as per selected type signal
- Each programmed channel can be enabled or disabled.
- Alarm values, relay operation conditions are programmable.
- Unit and display format is selectable.
- For raw data to FEU conversion, 4 coefficients are programmable, which are used to calculate as 3<sup>rd</sup> degree polynomial

## Graphic Properties

- Upto 7 Trend and XY graph can be programmed with different channels.
- Colors can be selected for each line.
- Background colors can be selected.
- Scale for each window can be selected as fixed and autoscale.

**Graphs**

	TREND	XY PLOT	Colour	Border	BkGnd	Text	Grid	Grid Style	Line Style
Channels	4_FOUR	4_FOUR		GRAY	BLACK	WHITE	DARKGR/	PS_DOT	PS_SOLII
Channel 1	0000	0000	BLUE						
Channel 2	0001	0001	GREEN						
Channel 3	0002	0002	YELLOW						
Channel 4	0003	0003	RED						
Channel 5	0004	0004	BROWN						

Graph Select: PLOT\_TREND\_

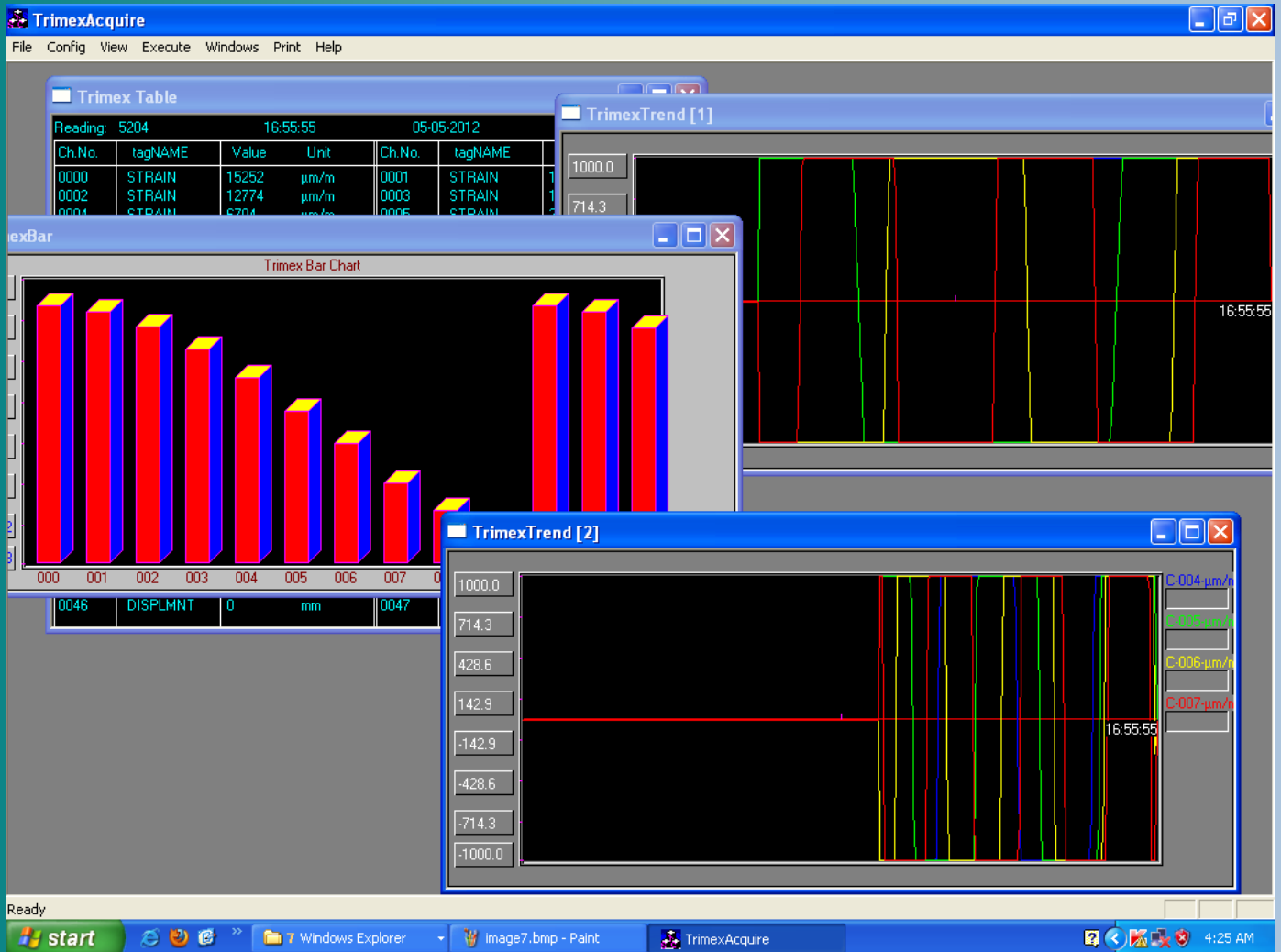
Buttons: Show, Update, Exit

Min X-Axis	Min Y (Trend)	Min Y (Plot)	Time Span (Min)	X-Axis Ch.
0.000	-1000.000	0.000	30.000	0000
Max X-Axis	Max Y (Trend)	Max Y (Plot)	Graph Title	<input type="checkbox"/> Grid Status
120.000	1000.000	50.000	Trimex Plot	<input type="checkbox"/> Auto Scale

Bar Chart

Channels (0..7 Pos.)

Channels (8..15 Pos.)



## Table Properties

- Multiple formats for display are possible.
- Colors are changed on alarm conditions
- Any Scan cycle data can be stored based on mouse click, called tagged data.
- Online value can be adjusted by click of mouse on value.

Trimex Table							
Reading:		18:20:09		09-11-2009		TRIMEX.PRG	
Ch.No.	tagNAME	Value	Unit	Ch.No.	tagNAME	Value	Unit
0000	LOAD CELL	0.000	Tons	0001	LOAD CELL	0.000	Tons
0002	LOAD CELL	0.000	Tons	0003	LOAD CELL	0.000	Tons
0004	LOAD CELL	0.000	Tons	0005	LOAD CELL	0.000	Tons
0006	LOAD CELL	0.000	Tons	0007	LOAD CELL	0.000	Tons
0008	LOAD CELL	0.000	Tons	0009	LOAD CELL	0.000	Tons
0010	LOAD CELL	0.000	Tons	0011	LOAD CELL	0.000	Tons
0012	LOAD CELL	0.000	Tons	0013	TORQUE	0.00	Kg.m
0014	TORQUE	0.00	Kg.m	0015	DISPLACEMEN	0.00	mm
0016	DISPLACEMEN	0.00	mm	0017	DISPLACEMEN	0.00	mm
0018	DISPLACEMEN	0.00	mm	0019	DISPLACEMEN	0.00	mm
0020	DISPLACEMEN	0.00	mm	0021	DISPLACEMEN	0.00	mm
0022	DISPLACEMEN	0.00	mm	0023	DISPLACEMEN	0.00	mm
0024	DISPLACEMEN	0.00	mm	0025	DISPLACEMEN	0.00	mm
0026	DISPLACEMEN	0.00	mm	0027	DISPLACEMEN	0.00	mm
0028	DISPLACEMEN	0.00	mm	0029	DISPLACEMEN	0.00	mm
0030	POWER	0.00	KW	0031	POWER	0.00	KW

Contact:  
 Daximac Solutions Pvt. Ltd.  
 #303, Srinivasam Apts,  
 Plot 11& 12, Arunodaya Colony (Ext)  
 Madhapur – HYDERABAD (A.P.)  
 +91-40-40173021/+91-96-66864341