

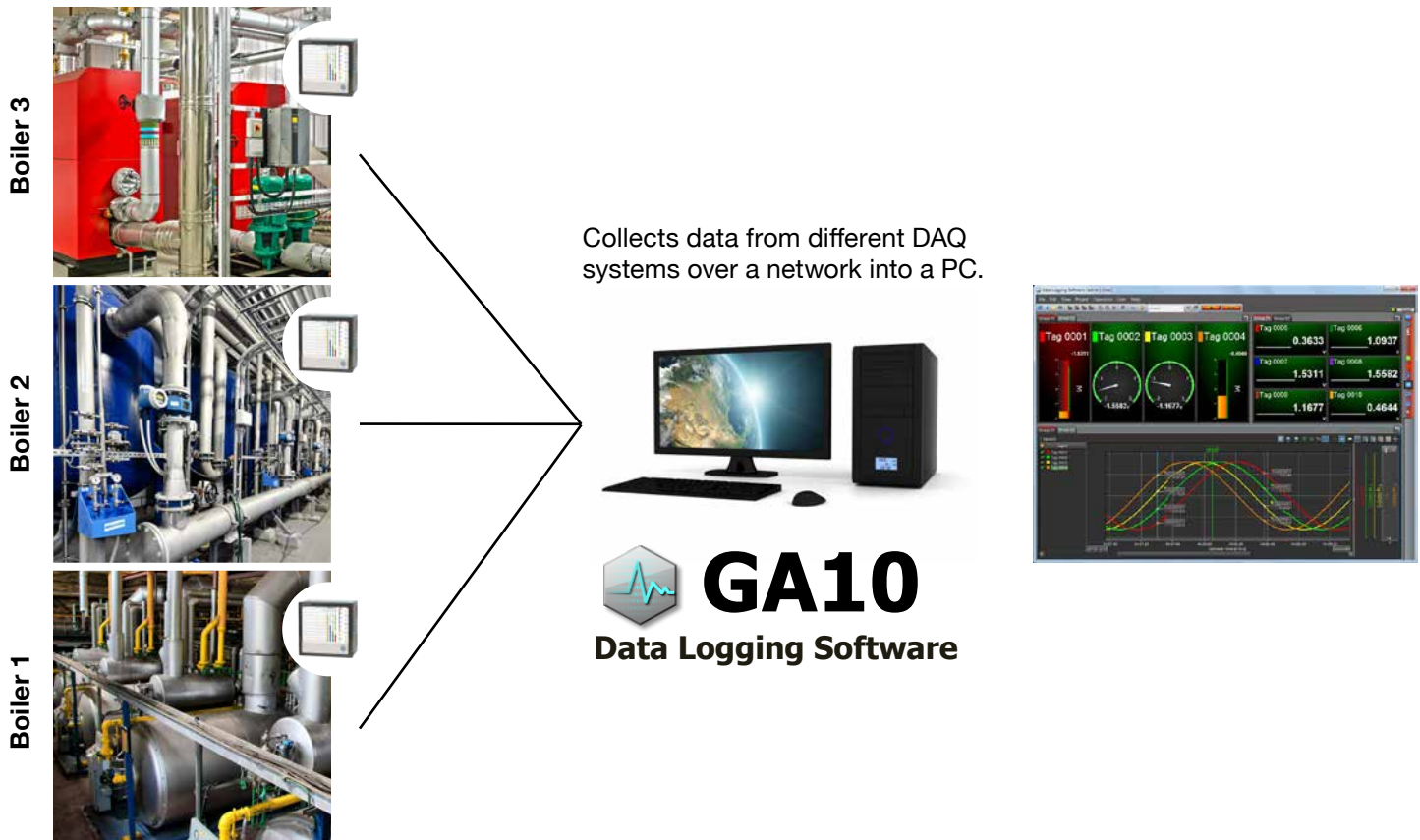
Boiler Data Logging Software

BU 2013-12-422 01-E

www.yokogawa.com/us

Boiler Data Logging Software

Connect and monitor multiple boiler parameters at the convenience of your PC!



Boiler Alarm/Monitoring/Analysis

Monitor and record data on the advanced monitor page.

Instantly recognize Alarms and sends email notification (in red)

Display only waveforms of interest

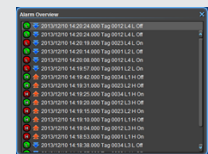
Check values with the cursor

Calculate the difference between 2 points "on the fly."

Channel (tag) grouping
Collectively view channels of different devices

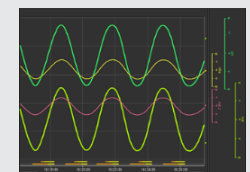
Wide variety of display screens

1. Trend graph
2. Digital display
3. Bar graph display
4. Meter display Alarm monitoring and log



Change the split location

Zoom in/out on the Y-axis Line up overlapping waveforms for analysis



Add memos (marks) to key locations for analysis

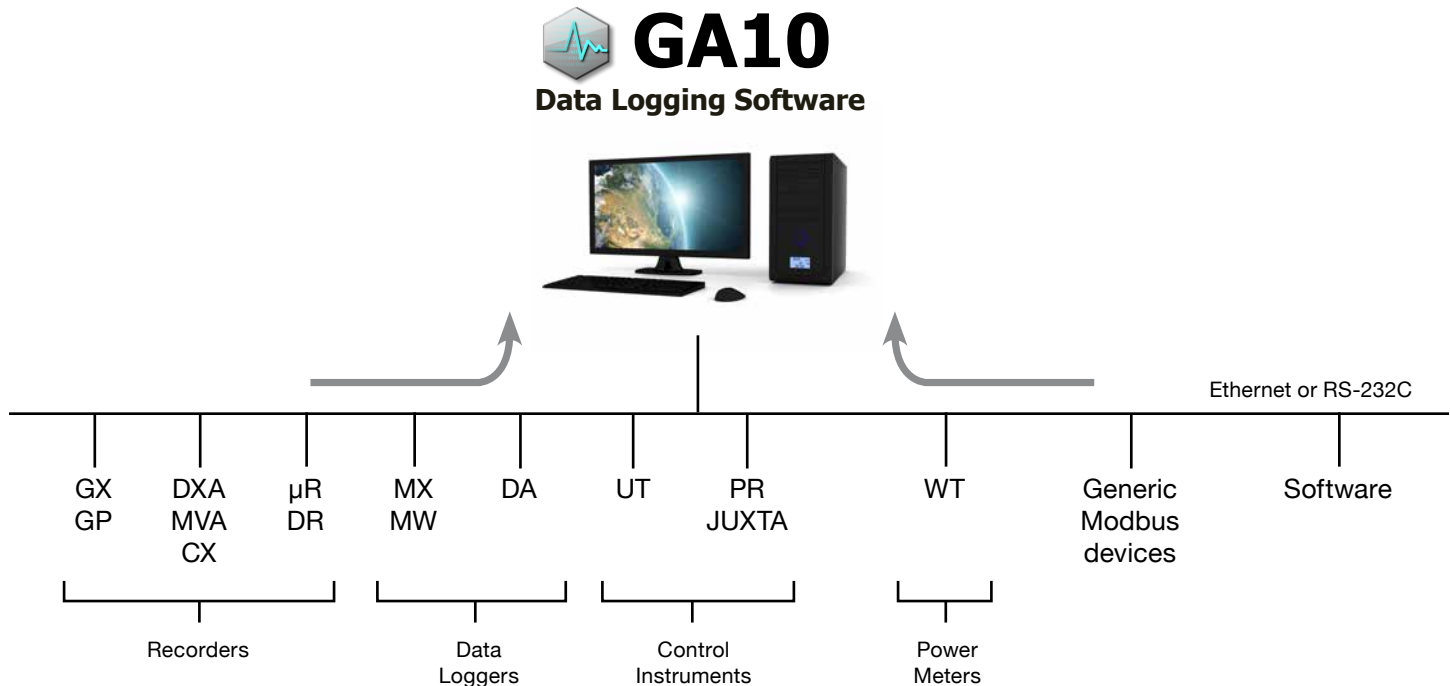
Play back data up to recording start, even during measurement

Cursor Value	Cursor A	Cursor B	B - A
1 Second	37.4	100	71
Data No.	2013/12/10	2013/12/10	00:01:11.000
Absolute Time	14:22:32.000	14:23:43.000	
Tag Index	Value A	Value B	Value A - Value B
Tag 0001	-0.8889	0.3887	1.2778
Tag 0002	-0.1046	-0.4303	-0.3347

Boiler Data Logging Software

Collects data from a wide variety of field devices.

Greatly enhanced basic features including connections up to 100 devices and 2000 channels and data collection interval as short as 100 ms

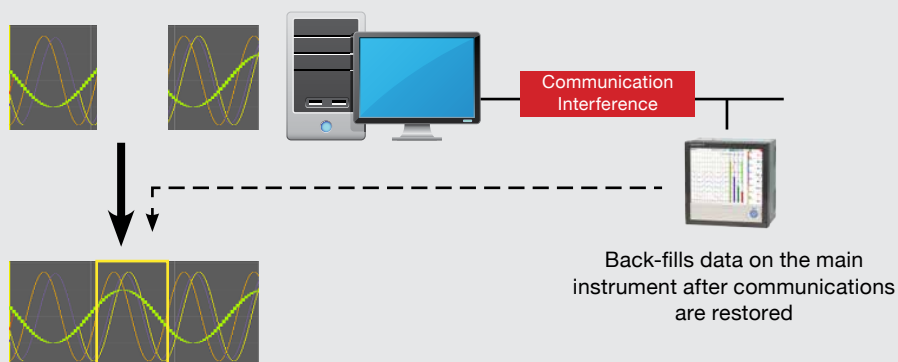


High Reliability

Robust communication functionality prevents network interruptions

- Auto reconnection when communications between GA10 and instrumentation are lost
- Protection of data files up to the moment of power failure
- Software runs as a service protects from computer failure

Data supplementing function (back fill function)



Server OS support; enables construction of highly reliable systems that hold up under continuous operation

Superb Data Monitoring Performance

Monitor boiler data from different locations from your desk.

Use user privilege settings and additional monitoring PCs to allow multiple members to monitor from numerous locations.



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The clear path to operational excellence

SEE
CLEARLY

KNOW
IN ADVANCE

ACT
WITH AGILITY

VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. VigilantPlant aims to enable an ongoing state of Operational Excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance.

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