

DAS: DATA ACQUISITION SYSTEM

Observer II



The DAS system can handle devices at multiple stacks.
 The DAS software can run on any modern Windows PC

The DAS system will collect the following information:

- Data for dust and gas emissions for each stack
- Total and average emissions in ppm/mg/Nm3/%
- Temperature in C or F
- Dust concentration mg/Nm3
- Flow in m/sec or velocity

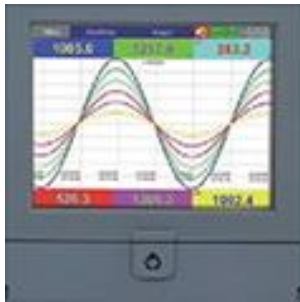
The DAS software will also log all sensor events with date/time

The data from each testing location can be automatically archived and/or processed into a report.

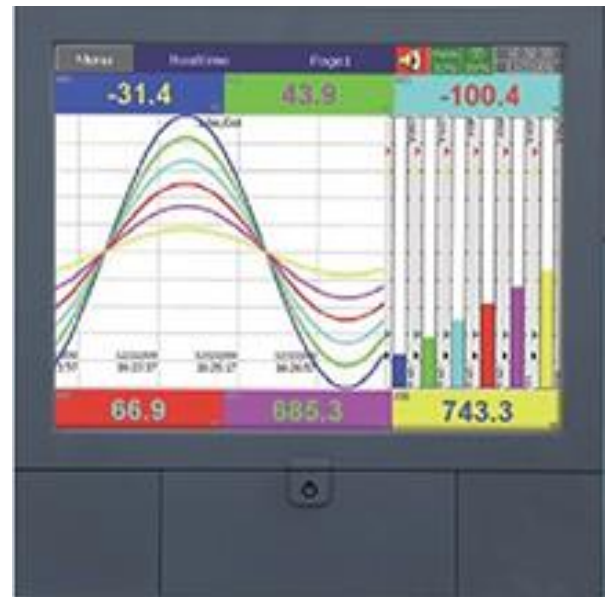
Including: Min/Max with time of each, and average.



IMR 5000 CONTROLLERS



Standard – 6 sensors
Display – 5.6" touch screen



Enhanced – 12 sensors
Display – 12.1" touch screen

The IMR SDU series of highly flexible paperless recorders.
Sure to meet the needs of even the most demanding task.

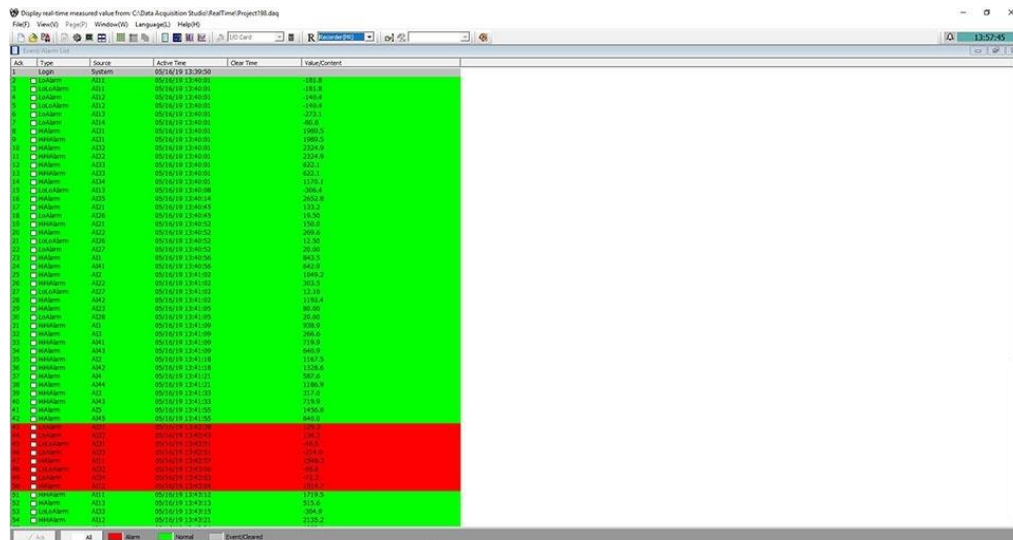
All come with several standard features:

- Communication – Ethernet (Modbus TCP), RS232/485 (Modbus RTU), 4-20mA
- Remote view of measurements
- Notification via Email of events
- Direct printer connectivity
- 19 International languages
- Removable storage – 16GB SD card, 2x usb ports

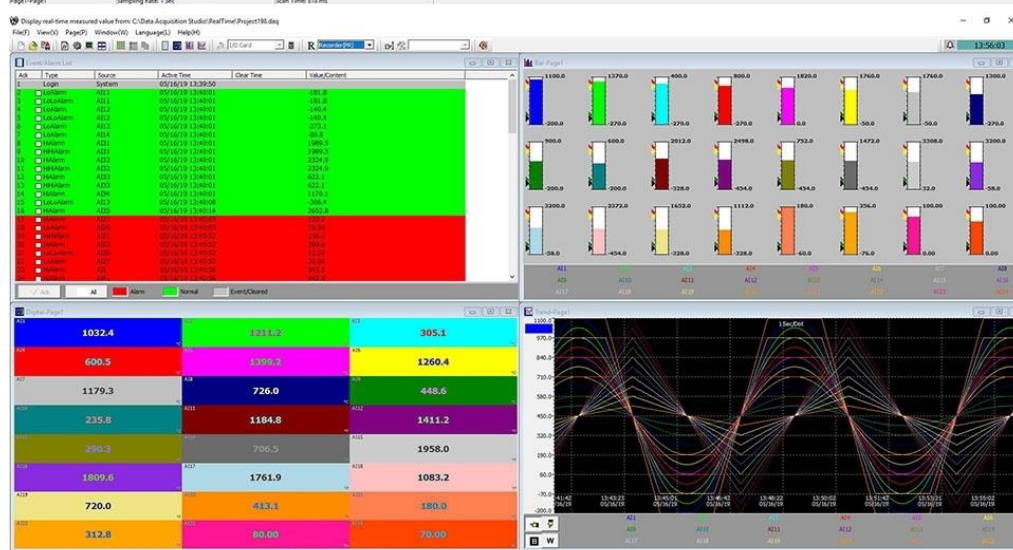
Expand beyond the standard sensor capacity with special configurations.



IMR 5000 DAS



Event logs: User configurable for each measured channel. Various settings such as high and low alarm settings.



Mixed mode: View data in multiple ways. As shown.



Raw values: View the raw data as the analyzer sees it. helpful for diagnosing issues.