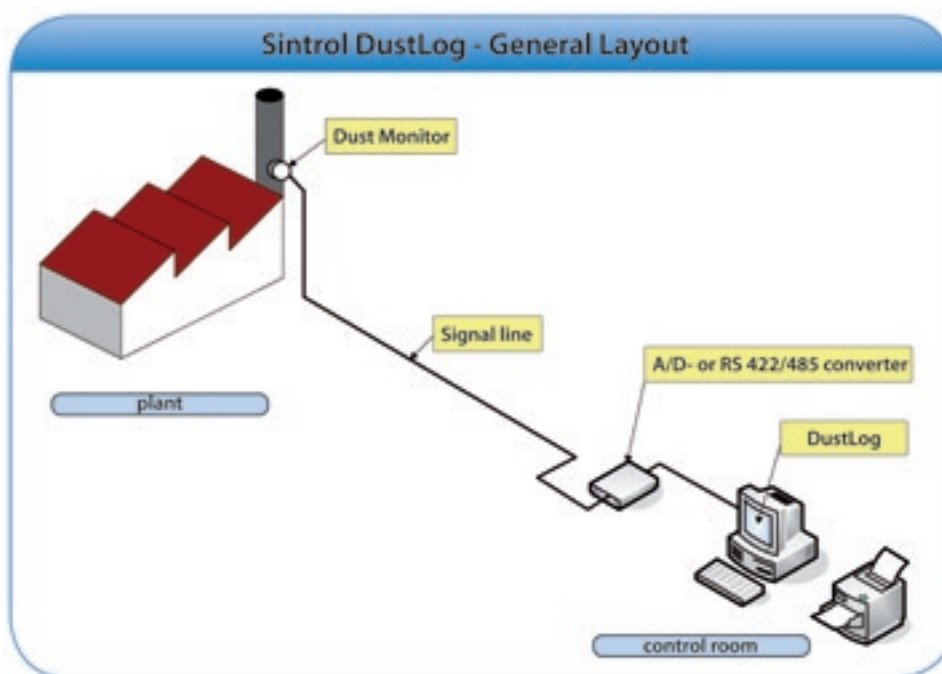NEW

Sintrol DustLog 6.0

Data Logging Software

The new DustLog 6.0 is used for remote configuration of S300 Series Dust Monitors as well as data collection and reporting. Up to 20 monitors can be connected to one DustLog 6.0 simultaneously.

Sintrol DustLog - General Layout

DustLog 6.0 can be used for collection of both analog signals as well as digital data using RS422/485.

An A/D converter for the analog signals or a RS422/485 adapter for digital data is included.

Features

- Bar & graph display for each channel
- Adjustable range
- Configuration and parameterizing of S300
- Alarm logging
- Hourly, daily and monthly averages from logged data by using spreadsheet software e.g. MS excel
- Features for read out, saving to file, configure and send the parameters back to the monitor
- Auto setup can be started remotely from software – no need to climb up the stack!
- Easy to use – userfriendly interface

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Sintrol DustLog 6.0

DustLog 6.0 can also be used with other instruments such as flow meters. It will accept any standard mA signal input. It can be used with all S300 series dust monitors exept S301, and for calibration of S304 and S305. In connection with gravimetric dust sampling.

Features

- All channels can be configured individually
- Second degree correlation function $Y = Ax^2 + Bx + C$
- Saves configuration to file
- Graphical user interface
- On line data
- Trend view
- Alarms setup & view
- Pan & zoom
- Data logging to file
- Browse history
- Free scaling
- Affordable price!

TECHNICAL SPECIFICATION

Feature	Analog	Digital
Signal converter	A/D- converter NUDAM ND-6350	RS 422/485 –converter NI-USB 6008
Two way communication	NO	YES
Maximum number of channels	20 4 on basic package 8 or 16 on request	20 1 on basic package
User selectable channels	YES	YES
Analog input signal	YES	NO
Digital input signal (optional)	NO	YES
Adjustable software alarms	YES	YES
Alarm logging to file	YES	YES
Data storage	"C:\SDM-datas" folder	"C:\SDM-datas" folder
Bar & graph display for each channel	YES	YES
Adjustable range	YES	YES
Remote configuration and parametrizing	NO	YES
Starting auto setup remotly	NO	YES
Second degree linearization function	YES	YES
Pan & Zoom	YES	YES
History view	YES	YES
Export image of the graph to clipboard or to a file	YES	YES

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