



APPLIED MEASUREMENTS LTD.

Transducer Specialists...

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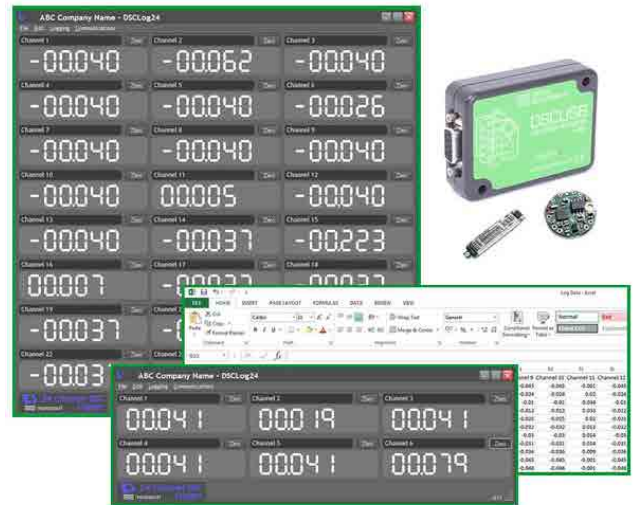
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DSC 24 Channel Logging

Key Features:

- View Live Data from up to 24 DSC, DCell or DSCUSB Devices
- Configure Channels, Communication Settings, Title & Descriptions
- Allows Saving of Settings
- Log Data to CSV file for Spreadsheet Import
- Works With ASCII or MantraBus Protocols & USB Versions
- FREE Downloadable Software



The FREE downloadable DSCLOG24 software works with our [DSC strain gauge input to RS232 or RS485 converter card](#), [DSCUSB strain gauge to USB load cell interface](#) and our [DCell miniature load cell digitiser](#). The software enables up to 24 channels of data to be viewed and logged to a CSV file for MS Excel and other spreadsheet and data analysis programs.

The software allows you to configure the main title, number of channels, the communication settings for each individual channel and the channel descriptions to make it easier for you and your specific application. In addition, these settings can be stored on the software ready to be loaded at any time.

The DSCLOG24 software allows you to log the data at timed intervals which can be easily adjusted as required. This data can be logged to a CSV file for viewing and data manipulation in MS Excel, allowing you to create reports and develop custom projects to suit your needs.

Please [contact our sales team](#) for more information.

Industries:

- Civil Engineering
- Agriculture
- Marine
- Industrial Processing
- Waste Management
- Alternative Energy
- Construction
- Lifting & Handling
- Automotive
- Silo & Weighing Industry
- Torque Measurement

Applications:

- Test & Measurement
- Torque Measurement
- Load & Force Measurement
- Pressure Measurement
- Displacement & Position Measurement
- Large Structure Relocation
- Farm Weighing System
- Mast Force Monitoring
- Racing Yachts
- Prop Supports in Dry Dock
- Consistency in Repeatable Weld Joints
- Monitoring Peak Loads of Advertising Banners
- Steering Torque Sensors for Assessment Situations



Configurations Options to Suit Your Application:

Main title can be customised.

Adjustable number formatting to suit your preferred resolution.



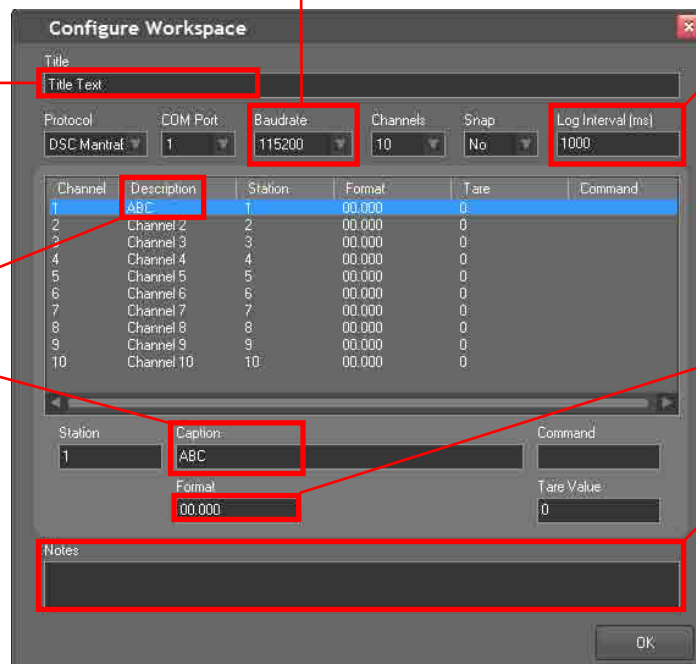
Number of channels can be adjusted (up to 24) to suit your application.

Channel description can be tailored to match your requirements.

You can configure your workspace even further!

Baudrate can be set for individual channels ranging from 9600 to 460800.

Log Intervals allows you to adjust the period between data capture.



Channel descriptions enable you to quickly and easily identify individual channels of data.

Additional detailed notes can be added if required.

All these settings can be saved and loaded at any time.



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Log Data to CSV File for Easy Viewing and Manipulation in MS Excel:

1	Date	Time	Elapsed ms	Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8	Channel 9	Channel 10	Channel 11	Channel 12
2	29/06/2016	15:53:52	1021	-0.045	-0.067	-0.045	-0.045	-0.045	-0.031	-0.045	-0.045	-0.045	-0.045	-0.001	-0.045
3	29/06/2016	15:53:53	2038	-0.038	-0.06	-0.024	-0.024	-0.024	-0.01	-0.024	-0.024	-0.024	-0.024	0.02	-0.024
4	29/06/2016	15:53:54	3142	-0.009	-0.03	-0.009	-0.009	-0.009	0.004	-0.01	-0.01	-0.01	-0.01	0.034	-0.01
5	29/06/2016	15:53:55	4228	-0.018	-0.041	-0.019	-0.019	-0.019	-0.005	-0.012	-0.012	-0.012	-0.012	0.033	-0.012
6	29/06/2016	15:53:56	5341	-0.024	-0.046	-0.024	-0.025	-0.025	-0.011	-0.025	-0.025	-0.025	-0.025	0.02	-0.025
7	29/06/2016	15:53:58	6549	-0.033	-0.054	-0.033	-0.033	-0.033	-0.018	-0.032	-0.032	-0.032	-0.032	0.013	-0.032
8	29/06/2016	15:53:59	7598	-0.03	-0.052	-0.03	-0.03	-0.03	-0.016	-0.03	-0.03	-0.03	-0.03	0.014	-0.03
9	29/06/2016	15:54:00	8703	-0.03	-0.052	-0.03	-0.031	-0.031	-0.016	-0.031	-0.031	-0.031	-0.031	0.014	-0.031
10	29/06/2016	15:54:01	9759	-0.035	-0.057	-0.035	-0.035	-0.035	-0.021	-0.036	-0.036	-0.036	-0.036	0.009	-0.036
11	29/06/2016	15:54:02	10862	-0.045	-0.067	-0.045	-0.045	-0.045	-0.031	-0.045	-0.045	-0.045	-0.045	-0.001	-0.045
12	29/06/2016	15:54:03	11896	-0.046	-0.067	-0.046	-0.046	-0.046	-0.031	-0.046	-0.046	-0.046	-0.046	-0.001	-0.046

Screenshot of a 12 channel report in MS Excel.

The DSCLOG24 software enables you to log the data to a CSV file for import into MS Excel and other spreadsheet and data analysis programs for evaluation and manipulation as required.

Here you can create reports and graphs for you and/or your customers and also develop custom projects.

Associated Products:



[DCell Miniature Load Cell Digitiser](#)



[DSC Load Cell Converter to RS232 or RS485 Digital Signal](#)



[DSC-USB USB Signal Digitiser](#)