

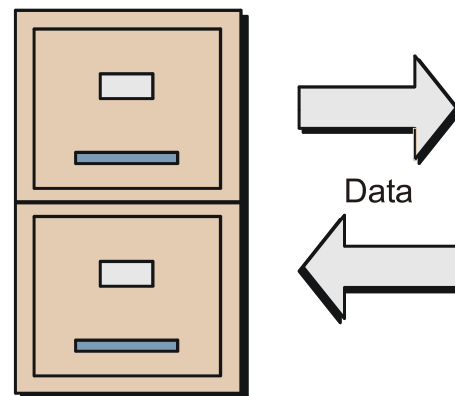


KONGSBERG

DP Logger

Dynamic Positioning Logger

The DP logger is a software tool for the recording of data on a disk and the subsequent retrieval, inspection, transformation and archiving of the data.



Features

- Records all specified operational parameters
- Automatic division of logging sessions into files
- Logging sessions simplify definition of new recording requirements
- Data compression reduces storage usage
- Operator notification as sessions reach maximum recommended size
- Automatic warning as disk becomes full
- Data plotting facilities
- Data export for report generation and event analysis
- Full database back-up facilities
- Can be linked with Kongsberg Maritime remote diagnostic system

Description

The DP Logging software module operates on a stand-alone PC that is connected to the SDP system network.

Logging is split into sessions which have unique names, durations and logged parameters sets. A session may be divided into several files.

The main functions are:

- logging of operational data to disk
- on-line monitoring and inspection of data
- archiving and retrieval of data
- exporting logged data in formats acceptable to special presentation and analysis tools
- real-time or historic inspection and re-formatting of logged data

The operator interacts with the DP logger through a comprehensive set of dialog boxes which allow simple and efficient performance of these functions.

User Specified Logging Sessions

The recording of information is organised by means of user-specified parameters and free choice of start and stop times.

Each session defines:

- The information to be recorded
- The logging interval
- The logging type

The recordings may be started and stopped manually or automatically.

System Requirements

Software:

Windows NT® 4.0 with Service Pack 5 or Windows XP®

Hardware:

Networked COS 200 tower computer or similar with:

- Minimum 128 Mbyte of RAM
- Minimum 200 MHz Pentium processor
- Minimum 4 Gbyte of disc storage

Commissioning

A software engineer will require one day to install, commission and test the software.

