



Electronic Data Recorder

The electrical data recorder EDR acts as a paperless replacement for printers to record incidental machine, manoeuvre and disturbance data of ship steering systems. EDR is compatible to IMAC 55 and Simatic PC RI. A configuration of the system to other steering systems is realisable at any time.

Advantage

- recording of machine , manoeuvre and disturbance data
- reduction of paper consumption
- simple data recall facility and analysis
- high data and manipulation security
- simple archiving
- secure archiving through multi-level backup procedure

Technical data

- dimensions: 225 x 343,5 x 200mm
- industry components
- plug-ins : VGA, PS2, RS232, parallel, audio
- optional access: TTY 20mA
- ethernet 10/100 Mbit
- 52x CD / DVD recorder
- 2 GB flash disk
- 60 GB hard drive, bedded and shock-absorbed
- operating system: Windows XP prof., english
- software: data recording and security software EDR
- operating voltage: 230V AC



FS "Deutschland"

Software data

- data recording via RS232, TTY 20 mA
- simple parameterisation
- possibility to filter postscript format
- data storing in ASCII format
- data storing buffer on flash disk
- data storing on CD/DVD

| Solcon EDR 1.0 | | | | | | |
|--------------------------|--------------------------------|------------|-------------|--------------|-------------|----------------------------|
| File Settings | | | | | | |
| Time interval | | | | | | |
| | | | | | | 0.69 % (5 min / 720 min) |
| Fill level: Optical disc | | | | | | |
| | | | | | | 0.00 % (0 MB / 736 MB) |
| Fill level: Flash disc | | | | | | |
| | | | | | | 1.30 % (52 KB / 4000 KB) |
| Description | Alarm | Begin time | Acknowledge | End time | Object name | Be |
| --- | BILGE WATER DB 13 PORT LEVEL | LOW | 22:42:4... | 22:42:48:859 | 7030931301 | 01 |
| +++ | OIL CONTENT IN COWS | HIGH | 22:42:4... | | 6116010004 | 01 |
| --- | BILGE WATER DB 13 PORT LEVEL | LOW | 22:42:4... | 22:42:48:859 | 7030931301 | 01 |
| +++ | BILGE WATER DB 13 PORT LEVEL | LOW | 22:43:0... | | 7030931301 | 01 |
| +++ | BILGE WELL IN COMP. 8 C (OILY) | HIGH | 22:43:1... | | 7030500801 | 01 |
| --- | EVAP. POT. WATER CHL LEVEL | LOW | 22:41:3... | 22:43:12:218 | 6032001002 | 01 |
| --- | BILGE WATER DB 13 PORT LEVEL | LOW | 22:43:0... | 22:43:16:484 | 7030931301 | 01 |
| --- | BILGE WATER DB 13 PORT LEVEL | LOW | 22:43:0... | 22:43:16:484 | 7030931301 | 01 |
| Description | | Alarm Text | Start Time | Acknowledge | End Time | Object Name |
| --- | | --- | --- | --- | --- | --- |
| +++ | BILGE WATER DB 13 PORT LEVEL | LOW | 22:43:3... | | 7030931301 | 01 |

Program surface

| Configuration wizard | |
|--|---|
| <input checked="" type="checkbox"/> Printer mode | Choose the proper settings for the serial port. |
| <input checked="" type="checkbox"/> Serial port | |
| <input type="checkbox"/> Backup path | |
| <input type="checkbox"/> Time interval | |
| <input type="checkbox"/> Backup size | |
| <input type="checkbox"/> Columns | |
| Summary | |
| Serial port | COM1 |
| Baudrate | 19200 |
| Parity | None |
| Flow control | Hardware (RTS) |

Easy configuration

